

January 3, 2000

United States Department of Interior Bureau of Land Management Vernal District Office ATTN: Margie Herrmann 170 South 500 East Vernal, Utah 84078-2799

RE:

South Wells Draw 14-3-9-16 SESW Section 3, T9S, R16E

Duchesne, Utah

Dear Ms. Herrmann:

Enclosed please find the Application for Permit to Drill the South Wells Draw 14-3-9-16 well, submitted in triplicate, for your review and approval.

If you have any questions or require any additional information, please contact me or Jon Holst at (303) 893-0102.

Sincerely,

Anita L. Shipman

Operations Secretary

Enc: Form 3160-3 (3 copies)

cc:

State of Utah

Division of Oil, Gas & Mining

ATTN: Lisha Cordova

1594 West North Temple - Suite 1210

P. O. Box 145801

Salt Lake City, Utah 84114-5801

RECEIVED

JAN 0 7 2000

DIVISION OF OIL, GAS & MINING

FORM 3160-3 (December 1990) SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136 Expires December 31, 1991

UNITED STATES DEPARTMENT OF THE INTERIOR

	MENT OF THE AU OF LAND MAI						5. LEASE DESIGNATE U-7733	
	TO OF ENITE HIM						6. IF INDIAN, ALOTT	
APPLICATION FO	R PERMIT TO	DRI	LL, DEEPEN, C	OR P	LUG BAC	K	N/A	
14 TYPE OF WORK DRIL	L X DEE	PEN					. 7. UNIT AGREEMENT	NAME
1b. TYPE OF WELL	<u></u>				. *		N/A	
OIL GAS			SINGLE	MULTI	PLE		8. FARM OR LEASE	IAME
WELL X WELL	ОТНЕ	R	ZONE	ZONE		-	South Wells	Draw
NAME OF OPERATOR							9. WELL NO.	
nland Production Co	mpany						14-3-9-16	OP WII DCAT
110 - 17th Street, Sui	te 700 Denver C	O 80°	202 Phon	p. 13	03) 893-010	,	Monument B	-
LOCATION OF WELL (Report				c. 15	00,000-010		11. SEC., T., R., M., O	
At Surface	SESW		44	3406	28 N		AND SURVEY OR	
At proposed Prod. Zone	1951.6' FWL & 8	46.8' I		76 15				
				10 12	10 6		Section 3, TS	
4. DISTANCE IN MILES AND DIREC		_	T OFFICE*				12. County	13. STATE
Approximately 13.5 mi	les from Myton, Ut	ah					Duchesne	UT
 DISTANCE FROM PROPOSED* LA OR LEASE LINE, FT. (Also to neare 		ERTY	16. NO. OF ACRES IN LEASE	Ŀ	17. NO. OF ACRES	ASSIGN	ED TO THIS WELL	
689' FEL	st drig, drift like, if any)		80		. 40			
8. DISTANCE FROM PROPOSED LO	CATION® TO NEAREST WELL	•	19. PROPOSED DEPTH		20. ROTARY OR CA	BLE TO	XOLS	· · · · · · · · · · · · · · · · · · ·
DRILLING, COMPLETED, OR API		T.						•
Approximately 1	320'		6500'		Rota	У		
1. ELEVATIONS (Show whether DF, F 5615.3' GR	RT, GR, etc.)					22. APP	ROX DATE WORK WILL 1st Quarter 2	
3. PROPOSED CASING	G AND CEMENTING	PROGR	RAM					
IZE OF HOLE	SIZE OF CASING	WEIGHT/	FOOT	SETTIN	G DEPTH	QUANT	TTY OF CEMENT	
	1 5: 11 000	<u></u>			-•:			
Refer to Monument E	Butte Field SOP's	Drilli	ng Program/Casi	ng De	sign			
Inland Producti	on Company pro	poses	s to drill this well	in ac	cordance w	ith th	ne attached ex	hibits.
		•						
The Conditions	of Approval are	also a	attached.				F	RECEIVED
							JA	N 0 7 2000
DI ADOVE SDACE DESCRIPE M	ODOCED DROCE AND TO		is to deepen or alice best-	n data s-	meanant needs at	***** **	nd proposed - Bittle 4-	the sone
IN ABOVE SPACE DESCRIBE P	NOFUSED PROGRAM : II)	лороsai i	is to deepen or plug back, giv	e data on	present productive	Zone at	in brobosed utiliais	NUFUIL, GAS & MINING
If proposal is to drill or deepen dire	ctionally, give pertinent data	on subsu	rface locations and measured	and true	vertical depths. Gi	ve blow	out preventer program,	if any.
24.	1/1/1/						412100	
SIGNED Jon Holst	Wan // Wal		ππε Counsel			DATE	1/3/00	

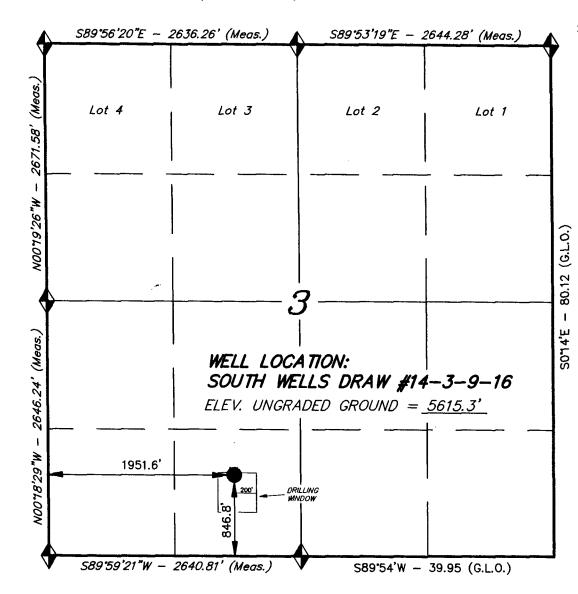
If	proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give bloom	wout	preventer prog	gram, if any.	10 & MINING
24	SIGNED JON HOIST NON DATE COUNSEL DATE	E _	1/3/00		
_	(This space for Federal or State office ase)				
	PERMIT NO. 43-013-32/39 APPROVAL DATE				
	Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant	pplican	t to conduct ope	rations thereon.	
	CONDITIONS OF APPROVAL, IF ANY:				
	APPROVED BY TITLE PECLAMATION SPECIALIST ILL APPROVED BY	_	15111	00	
			, ,		

Federal Approval of this Action is Necessary

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T9S, R16E, S.L.B.&M.



•

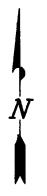
= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

BASIS OF BEARINGS IS A GLOBAL POSITIONING SATELITE OBSERVATION

INLAND PRODUCTION COMPANY

WELL LOCATION, SOUTH WELLS DRAW #14-3-9-16, LOCATED AS SHOWN IN THE SE 1/4 SW 1/4 OF SECTION 3, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF AGTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR REGISTRATION INC. 144102

STATE OF UTALH

TRI STATE LAND SURVEYING LOONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078 (801) 781-2501

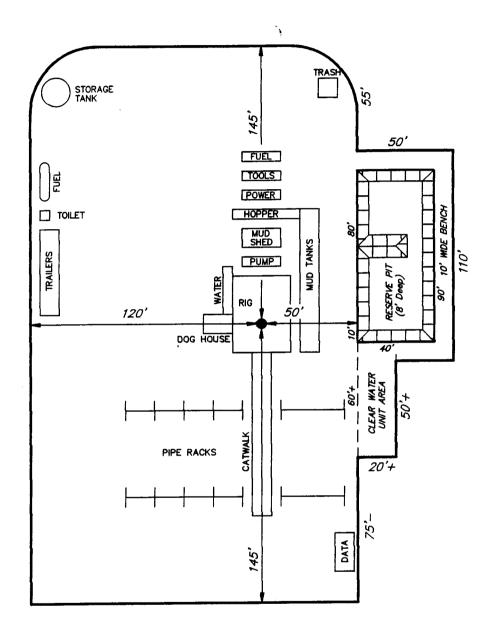
SCALE: 1" = 1000' SURVEYED BY: G.S. D.S.

DATE: 11-8-98 WEATHER: COOL

REVISIONS: FILE #

TYPICAL RIG LAYOUT

SOUTH WELLS DRAW #14-3-9-16





INLAND PRODUCTION COMPANY SWD 14-3-9-16 SESW Section 3, T9S, R16E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. <u>ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:</u>

Uinta 0 – 1700' Green River 1700' Wasatch 6500'

3. <u>ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:</u>

Green River Formation 1700' - 6500' - Oil

4. PROPOSED CASING PROGRAM:

Please refer to the Monument Butte Field SOP.

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "F".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H2S will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

INLAND PRODUCTION COMPANY SWD 14-3-9-16 SESW Section 3, T9S, R16E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site SWD 14-3-9-16 located in the SESW Section 3, T9S, R 16E, Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 approximately 2 miles to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 approximately 1.5 miles to its junction with Sand Wash Road, proceed southerly for another approximately 5 miles and turn right at the BLM Fenceline dirt road and travel southwest for approximately 3.79 miles, turn left and travel south/southeast for approximately 1.6 miles to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "D"

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP. See Exhibit "E".

Onshore Order No. 1 Multi-Point Surface Use & Operations Plan SWD 14-3-9-16 Page 3 of 4

8. <u>ANCILLARY FACILITIES:</u>

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT:**

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s) and surface material stockpile(s). Refer to Exhibits "E" and "E-1".

10. PLANS FOR RESTORATION OF SURFACE:

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP: Bureau of Land Management

12. OTHER ADDITIONAL INFORMATION:

The Archaeological Cultural Resource Survey is attached.

Inland Production Company requests a 60' ROW for the SWD 14-3-9-16 to allow for construction of a 6" poly gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. Refer to Topographic Map "C".

Inland Production Company also requests a 60' ROW be granted for the SWD 14-3-9-16 to allow for construction of a 3" steel water injection line and a 3" poly water return line. Refer to Topographic Map "D".

13. LESSEE'S OR OPERATOR'S REPRENSENTATIVE AND CERTIFICATION:

Representative

Name:

Jon Holst

Address:

410 Seventeenth Street

Suite 700

Denver, CO 80202

Telephone:

(303) 893-0102

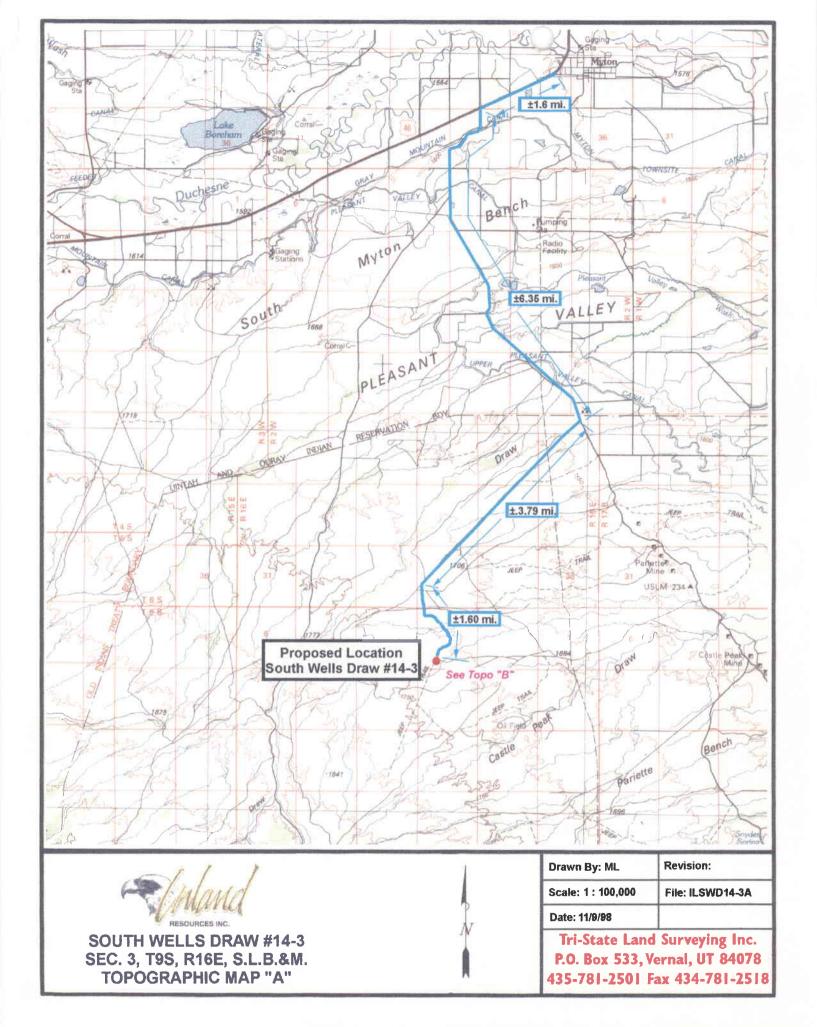
Certification

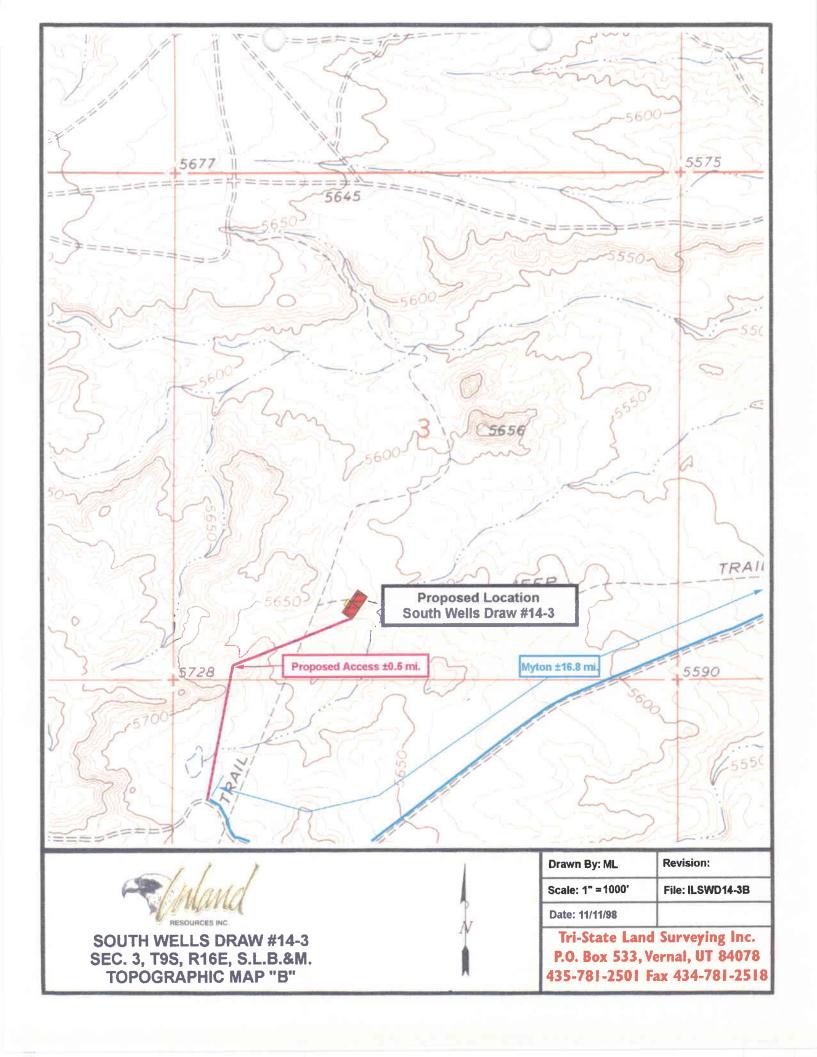
Please be advised that INLAND RESOURCES, INC. is considered to be the operator of well #14-3-9-16, Lease #U-77338, Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

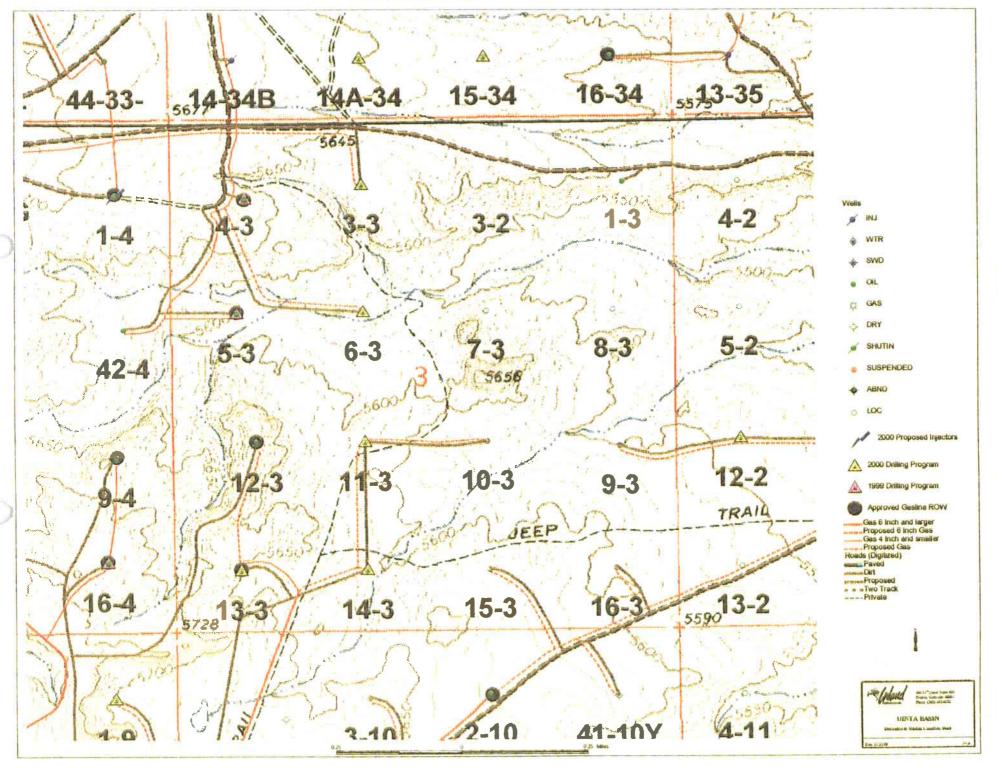
I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

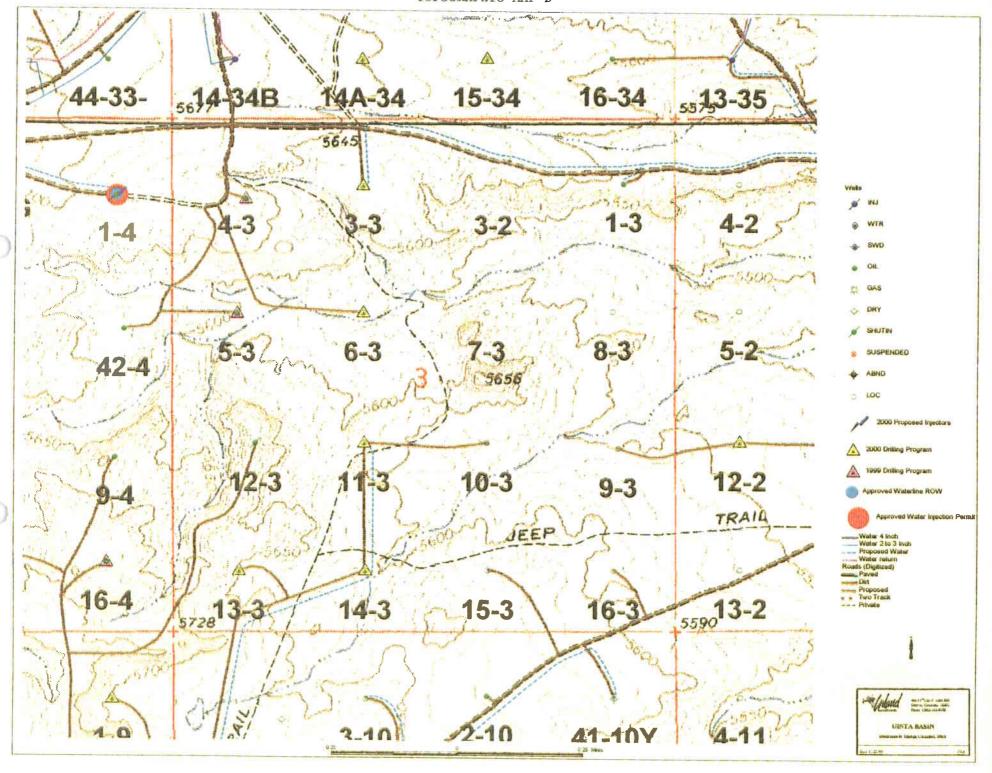
Date (Date)

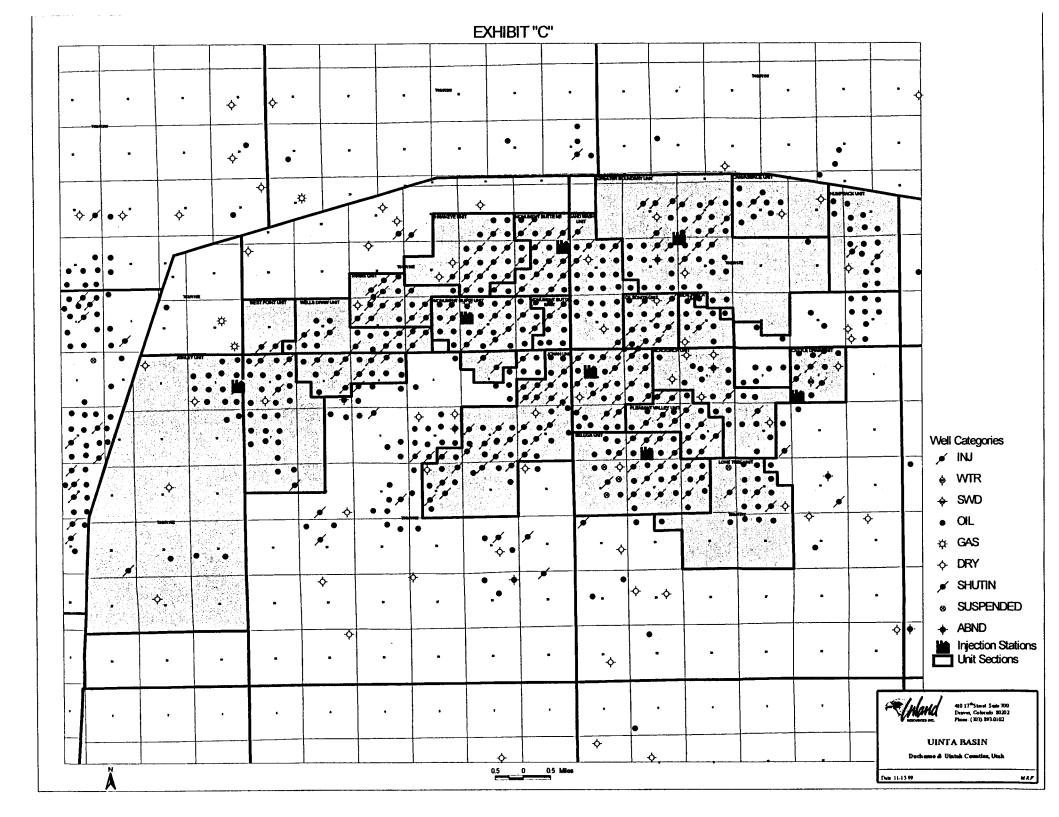
Jon Holst Counsel



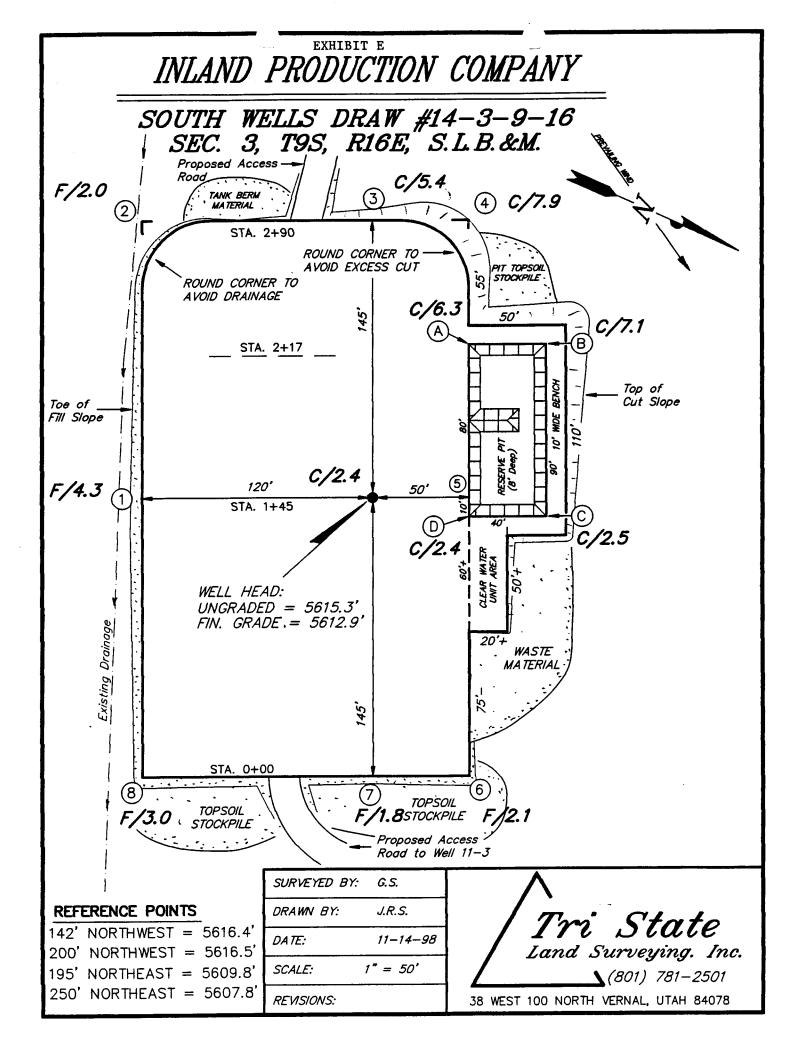






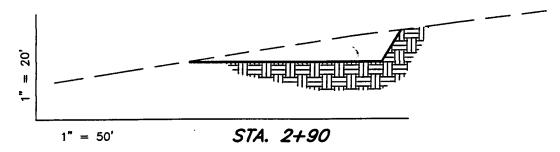


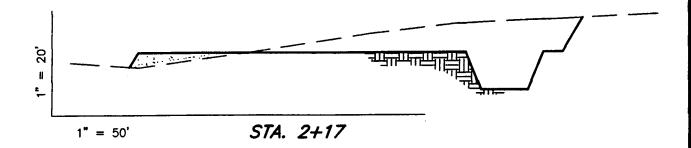
		14-28 .• 14A-28	. ● 15-28	16-28	13-27			16-27	13-26	14-26	15-26	16-26	13-25	
	() 4-33	14∧-2× .● 3-33	• 2-33	1-33	4 -34	.● 3-34	0 2-34	. • 1-34	4X-35k	● 3A-35	● 2∧-35	IÀ-351	⊕ 4-36	7
• !-32	• 5-33	● 6-33		e 8-33	. ● 5-34	6 -34	7-34	8-34	5-35	6 -35	⊕ 3-35	● 8-35	. ● \$-36	
-32	• 13-33-	3	33-33-	43-33-	● 13-34-	• 23-34-	34 ● 10-34	● 9-34	12-35	4-35	35 • 10-35	● 2-35	12-36	1
	• 14-33-	23-33B	, • 34-33-	43-33- 44-33-	14-34B			● 16-34	.● 13-35	• 14-35	15-35	1-35	13-36	
-5-G 41-5-G	● 11-4-G	24-33- 0 21-4-G	31-4-0	• 1-4	4 -3			• 1-3		● 3-2		-	● 4-1	
● 32-5-G	- 12-4-G	• 6-4	7-4	• 42-4	5-3		3				1-2	● 8-2	● 5-1	
.● 43-5	13-4	11-4	10-4	● 9-4	12-3						● 10-2	● 9-2	1-13	
- -	14-4			16-4		O 14-3	<u></u> -					16-2	1-14	
• 1-8 • 41-8	11-9	21-91			- ় -10		2-10	- ् - 41-10Y					21	
		\	9		5-10	● 6-10	7-10	-(⊕ 7 7R	12-111	_	32-11	42-11 J	€ 12-12J	
				9-9	12-10	● 11-10	33-10	43-10	13-111	● 23-11.	33-i i	43-11J	•	
				16-9	13-10	24-10	34-10J	44-10	14-11	1	● 34-11	•	14-12J 24	
					11-15	-∳- 21-15J	31-15	41-15	• 3	21-14J	• 2	⊕ 41-14J		INLAND PRODUCTION COMPANY One Mile Radius
			32-16		•	22-15	32-15	42-15			14	● 8-14		S. Wells Draw #14-3-9-16

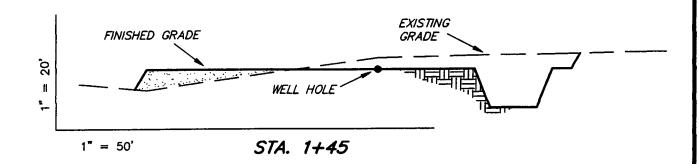


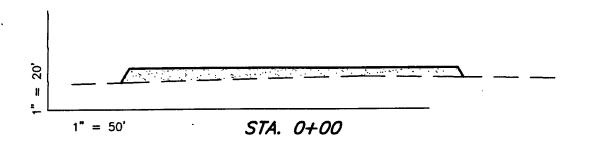
CROSS SECTIONS

SOUTH WELLS DRAW #14-3-9-16









APPROXIMATE YARDAGES

CUT = 2,680 Cu. Yds.

FILL = 2,680 Cu. Yds.

PIT = 920 Cu. Yds.

6" TOPSOIL = 1,030 Cu. Yds.

Tri State
Land Surveying. Inc.
(801) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

Well No.: South Wells Draw 14-3-9-16

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: South Wells Draw 14-3-9-16

API Number:

77338

Lease Number: UTU-73087

Location: SESW Sec. 3, T9S, R16E

GENERAL

Access pad from SW, off access for the 13-3-9-16 location.

CULTURAL RESOURCES

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

PALEONTOLOGICAL RESOURCES

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

SOILS, WATERSHEDS, AND FLOODPLAINS

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

WILDLIFE AND FISHERIES

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61. FERRUGINOUS HAWK: In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

MOUNTAIN PLOVER: If new construction or surface disturbing activities are scheduled to occur between March 15 and August 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be completed prior to initiating new construction or surface disturbing activities (see Survey Protocol COAs EA Number 1996-61).

BURROWING OWL: Due to the proximity of the location to active prairie dog towns, there is the potential to encounter nesting burrowing owls between April 1 and July 15. No new construction or surface disturbing activities will be allowed between April 1 and July 15 within a 0.5 mile radius of any active burrowing owl nest.

OTHER

CULTURAL RESOURCE EVALUATION OF VARIOUS LARGE TRACTS IN THE WELLS DRAW TO PARIETTE BENCH LOCALITY IN DUCHESNE & UINTAH COUNTIES, UTAH

Report Prepared for Inland Resources, Inc.

Department of Interior Permit No.: UT-98-54937

Utah State Project No.: UT-98-AF-0164bs

AERC Project 1598 (IPC98-4)

Author of the Report: F. Richard Hauck, Ph.D



ARCHEOLOGICAL-ENVIRONMENTAL RESEARCH CORPORATION

181 North 200 West, Suite 5 -- Bountiful, Utah 84010

P.O. Box 853, Bountiful, Utah 84011

Phone: (801) 292-7061, 292-9668

FAX: (801) 292-0614

E-mail: ari@xmission.com Web page: www.ari-aerc.org

July 21, 1998

Abstract

A series of intensive cultural resource examinations has been conducted for Inland Resources, Inc. of seven project tracts situated in the Wells Draw to Pariette Bench locality of Duchesne and Uintah Counties, Utah. These parcels include portions of Sections 12 and 7 in the Ashley Unit (T. 9 S., R. 15 & 16 E.), portions of Sections 2, 3, 4, 9, and 10 in the South Wells Draw Unit (T. 9 S., R. 16 E.), portions of Sections 35 and 36 (T. 8 S., R. 17 E.) and 2 (T. 9 S., R. 17 E.) in the Odekirk Springs Unit, and portions of Sections 15, 18, and 22 in the South Pleasant Valley Unit (T. 9 S., R. 17 E.). The purpose of this report is to detail the result of these evaluations.

A total of 3,919 acres is incorporated into this report as examined for the presence of cultural resources preparatory to the development of Inland's well pads, access roads, and pipeline corridors in these project tracts. A total of 2,950 acres (75%) within the proposed development tracts is situated on federal lands administered by the Vernal District of the Bureau of Land Management, Diamond Mountain Resource Area, Vernal, Utah. The remaining 969 acres (25%) are situated on Utah State lands administrated by the Division of State School Trust Lands.

Field examinations were initially conducted in December 1997 and January 1998 and then again from mid-April through early June 1998. AERC archaeologists that participated on the project include Marcel Corbiel, Donna Daniels, Kris Kunkel, Alan Hutchinson, Stance Hurst, Christy Gobber, Richard Francisca, Tammy Gibson, Scott Edmisten, and Christopher Davies. The field survey program was conducted under the direction of Glade Hadden, and/or F.R. Hauck. This work was done under Utah project UT-98-AF-0164bs, which expires on December 31, 1998.

A total of 28 prehistoric sites (42DC 1149, 1150, 1155-1166, 1171, 1174-1177 and 42UN 2532-2538, 2552, 2566) and four isolated diagnostic artifacts (1598B/x1, 1598K/x2, 1598R/x1 & 1598R/x2) were identified and recorded during this project. Sites 42DC 1155, 1156, 1157, 1160, 1163, 1164, 1165, 1166, 1171, 1176, 1177 and 42UN 2532, 2533, 2534, 2536, and 2566 are considered non-significant cultural resources. Sites 42DC 1149, 1150, 1158, 1159, 1161, 1162, 1174, 1175 and 42UN 2535, 2537, 2538, and 2552 are considered significant cultural resource under criteria established for the documentation of National Register of Historic Places (36CFR60.6).

No previously recorded significant or National Register eligible cultural resources will be adversely affected by well location development and access/pipeline route corridor development within the acreage cleared and reported within this document with adherence to the recommendations provided in the final section of this report.

Table of Contents

								pa	age	
									ii	
Abstract	•	•	•	•	•	•	•	•	iii	
Table of Contents	•	•	•	•	•	•	•	•	iv	
List of Maps of the Project Area	•	•	•	•	•	•	•	•	V	
List of Figures	•	•	•	•	•	•	•	•	•	
General Information	•	•	•	•	•	•	•	•	1	
Project Location .	•	•	•	•	•	•	•	•	1	
Environmental Description	•	•	•	•	•	•	•	•	10	
Previous Research in the Locality	•	•	•	•	•	•	•	•	10	
File Search		•	•	•	•	•	•	•	10	
Prehistory and History of the	he Proj	ect Area	a .	•	•	•			11	
Site Potential in the Project	t Deve	lopment	Zone		•		ě	•	11	
Field Evaluations	•	•	•	•	•		•	•	12	
Methodology		•		•	•	•	•	•	12	
Site Significance Criteria		•	•	•			•		12	
Results of the Inventory	•	•	•		·	•	•	•	13	
Site 42DC 1149		•	•		•	•	•	•	13	
Site 42DC 1150		•	•	•	•	•	•	•	13	
Site 42DC 1155		•	•		•	•	•	•	16	
Site 42DC 1156		•	•	•	•	•	•	•	16	
Site 42DC 1157	•	•	•	•	•	•	•	•	16	
Site 42DC 1158			•			•	•	•	16	
Site 42DC 1159	•	•	•	•	•	•	•		21	
Site 42DC 1160			•	•	•	•	•	•	21	
Site 42DC 1161				•	•	•	•	•	21	
Site 42DC 1162	•		•	•	•		•	•	21	
Site 42DC 1163	•	•	•	•	•	•	•	•	27	
Site 42DC 1164				•					2	

Table of Contents continued

									pa	age
	Site 42DC 1165	•		•	•	•		•		27
	Site 42DC 1166	•		•	•	•	•		•	27
	Site 42DC 1171	•			•	•	•	•		32
	Site 42DC 1174		•		•	•	•	•		32
	Site 42DC 1175		•		•	•	•	•		32
	Site 42DC 1176				•		•	•	•	32
	Site 42DC 1177	•	•	•		•	•	•	•	37
	Site 42UN 2532	•	•		•	•	•	•	•	37
	Site 42UN 2533		•	•	•	•	•	•		37
	Site 42UN 2534	•	•	•		•	•	•	•	37
	Site 42UN 2535		•	•	•	•		•	•	41
	Site 42UN 2536	•	•	•	•	•	•	•	•	43
	Site 42UN 2537		•	•	•	. •	•	•	•	43
	Site 42UN 2538	•	•		•	•	•		•	43
	Site 42UN 2552	•	•	•	•	•	•	•	•	43
	Site 42UN 2566	•	•	•	•	•	•	•	•	48
	Isolated Artifacts	•		•		•	•	•	•	48
	Paleontological Asse	essme	nts .	•	•	•		•	•	51
Discussion		•					•	•	•	51
Conclusion a	nd Recommendations		•		•	•			•	52
References		•		•		•	•	•		53

List of Maps

		page
Map 1: Project Area for the Inland 1998 Development Program	•	. 2
Map 2: Cultural Resource Survey of Inland's Ashley Unit in the Wells Draw Locality of Duchesne County, Utah	•	. 3
Map 3: Cultural Resource Survey of Inland's South Wells Draw Unit in the Castle Peak Draw Locality of Duchesne County, Utah .	•	. 4
Map 4: Cultural Resource Survey of Inland's Odekirk Springs Unit in the Castle Peak Draw Locality of Duchesne & Uintah Counties, Utah		. 5
Map 5: Cultural Resource Survey of Inland's South Pleasant Valley Unit in the Pariette Bench Locality of Duchesne County, Utah		. 6
Map 6: Cultural Resource Survey of Inland's South Pleasant Valley Unit in the Pariette Bench Locality of Duchesne County, Utah		. 7
Map 7: Cultural Resource Survey of Inland Bulk Acreage in the South Pleasant Valley Locality of Duchesne County, Utah		. 8
Map 8: Site Map for Site 42DC 1149		. 14
Map 9: Site Map for Site 42DC 1150		. 15
Map 10: Site Map for Site 42DC 1155 & 42DC 1156		. 17
Map 11: Site Map for Site 42DC 1157		. 19
Map 12: Site Map for Site 42DC 1158		. 20
Map 13: Site Map for Site 42DC 1159		. 22
Map 14: Site Map for Site 42DC 1160		. 23
Map 15: Site Map for Site 42DC 1161		. 25

List of Maps continued

							page
Map 16: Site Map for Site 42DC 1162	•	•		•	•	•	. 26
Map 17: Site Map for Site 42DC 1163	•	•	•	•	•	•	. 28
Map 18: Site Map for Site 42DC 1164	•	•	•	•	•	•	. 29
Map 19: Site Map for Site 42DC 1165	•	•	•	•	•	•	. 30
Map 20: Site Map for Site 42DC 1166	•	•	•	•	•	•	. 31
Map 21: Site Map for Site 42DC 1171	•	•	•	•	•	•	. 33
Map 22: Site Map for Site 42DC 1174		•	•	•	•	•	. 34
Map 23: Site Map for Site 42DC 1175		•	•	•	•	•	. 36
Map 24: Site Map for Site 42DC 1177		•	•	•	•	•	. 38
Map 25: Site Map for Site 42UN 2533	•	•	•	•		•	. 39
Map 26: Site Map for Site 42UN 2534		•	•	•	•	•	. 40
Map 27: Site Map for Site 42UN 2535	•	•	•	•	•	•	. 42
Map 28: Site Map for Site 42UN 2536	•	•	•	•	•	•	. 44
Map 29: Site Map for Site 42UN 2537	•		•	•		•	. 45
Map 30: Site Map for Site 42UN 2538		•	•	٠	•	•	. 46
Map 31: Site Map for Site 42UN 2552	•		•	•	•		. 47
Map 32: Site Map for Site 42UN 2566	•		•	•	•	•	. 49

List of Figures

						page
Figure 1: Artifacts from Sites 42DC 1156, 1158, &	1159		•	•	•	. 18
Figure 2 Artifacts from Sites 42DC 1160 & 1161	•		•	•	•	. 24
Figure 3: Artifacts from Sites 42DC 1174 & 1175	•			•	•	. 35
Figure 4: Artifact from Site 42UN 2535 .	•	•	•	•	•	. 41
Figure 5: Isolated Artifacts 1598B/x1, 1598K/x2, 1	598R/x	1, & 15	98R/x2	•	•	. 50

GENERAL INFORMATION

Between April 13 and June 9, 1998, a variety of AERC archaeologists including Kris Kunkel, Alan Hutchinson, Stance Hurst, Christy Gobber, Scott Edmisten, Richard Francisco, Patrick Walker, and Christopher G. Davies acting under the direction of Glade Hadden and/or F.R. Hauck, conducted intensive cultural resource evaluations of seven acreage tracts situated between the Wells Draw locality of Duchesne County on the West, and the Pariette Bench locality of Uintah County on the East, in the Uinta Basin region of eastern Utah (see Map 1). Cultural evaluations within these tracts actually began in the winter of 1997-97 as initially reported in Hauck and Hadden 1997.

These seven project tracts are actually associated with Inland Resource's Ashley, South Wells Draw, Odekirk Springs, and South Pleasant Valley Units. These tracts include portions of Sections 12 and 7 in the Ashley Unit (T. 9 S., R. 15 & 16 E.), portions of Sections 2, 3, 4, 9, and 10 in the South Wells Draw Unit (T. 9 S., R. 16 E.), portions of Sections 35 and 36 (T. 8 S., R. 17 E.) and 2 (T. 9 S., R. 17 E.) in the Odekirk Springs Unit, and portions of Sections 15, 18, and 22 in the South Pleasant Valley Unit (T. 9 S., R. 17 E.).

A total of 3,919 acres is incorporated into this report as examined for the presence of cultural resources preparatory to the development of Inland's well pads, access roads, and pipeline corridors in these project tracts. A total of 2950 acres (75%) within the proposed development tracts is situated on federal lands administered by the Vernal District of the Bureau of Land Management, Diamond Mountain Resource Area, Vernal, Utah. The remaining 969 acres (25%) are situated on Utah State lands administrated by the Division of State School Trust Lands.

The purpose of this field study and this report is to identify and document cultural site presence and assess National Register potential significance relative to established criteria (cf. Title 36 CFR 60.6). The future oil/gas development within these various tracts requires an archaeological evaluation in compliance with U.C.A. 9-8-404, the Federal Antiquities Act of 1906, the Reservoir Salvage Act of 1960-as amended, the National Environmental Policy Act of 1969, the Federal Land Policy and Management Act of 1979, the Archaeological Resources Protection Act of 1979, the Native American Religious Freedom Act of 1978, the Historic Preservation Act of 1980, and Executive Order 11593.

In addition to documenting cultural identity and significance, mitigation recommendations relative to the preservation of cultural data and materials can be directed to the Vernal District Office of the Bureau of Land Management, and to the Utah State Antiquities Section, Division of State History.

Project Location

The project area extends from the Wells Draw locality of Duchesne County eastward to the Pariette Bench locality of Uintah County, Utah. The seven tracts under investigation are situated on



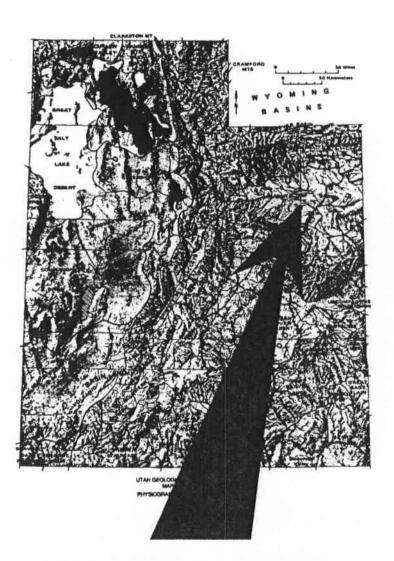
MAP 1
PROJECT AREA FOR THE
INLAND RESOURCES 1998
DEVELOPMENT PROGRAM



PROJECT: SCALE:

DATE:

IPC98-4 1: 200,650 7/ 20/ 98



PROJECT AREA

TOWNSHIP: multiple RANGE: multiple MERIDIAN: multiple Utah Geological and Mineral Survey Map 43 1977

Physiographic Subdivisions of Utah by W.L. Stokes

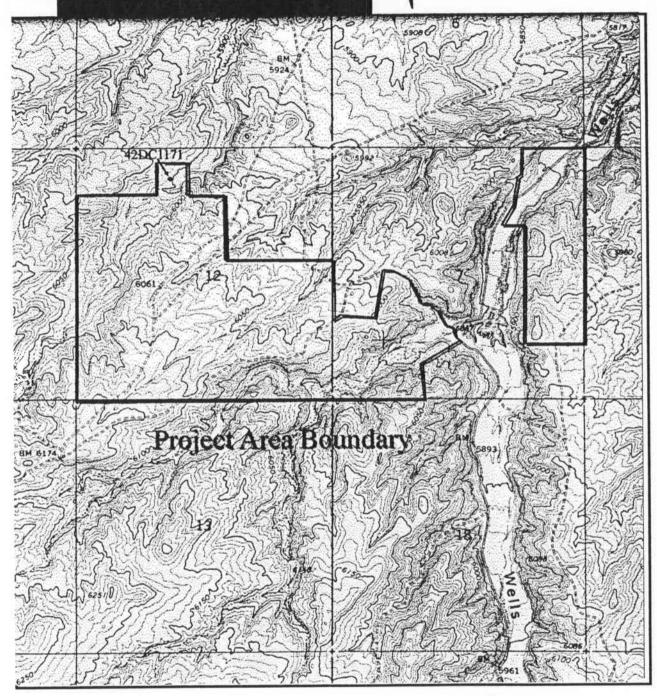


MAP: 2 CULTURAL RESOURCE SURVEY OF INLAND'S ASHLEY UNIT IN THE WELLS DRAW LOCALITY OF DUCHESNE COUNTY, UTAH



PROJECT: SCALE: QUAD: DATE:

IPC98-4 1:24,000 Myton SW July 8, 1998





TOWNSHIP:

9 South

RANGE:

15 and 16 East

MERIDIAN:

SL B. & M.

LEGEND

Area

CULTURAL SITE

Inventoried

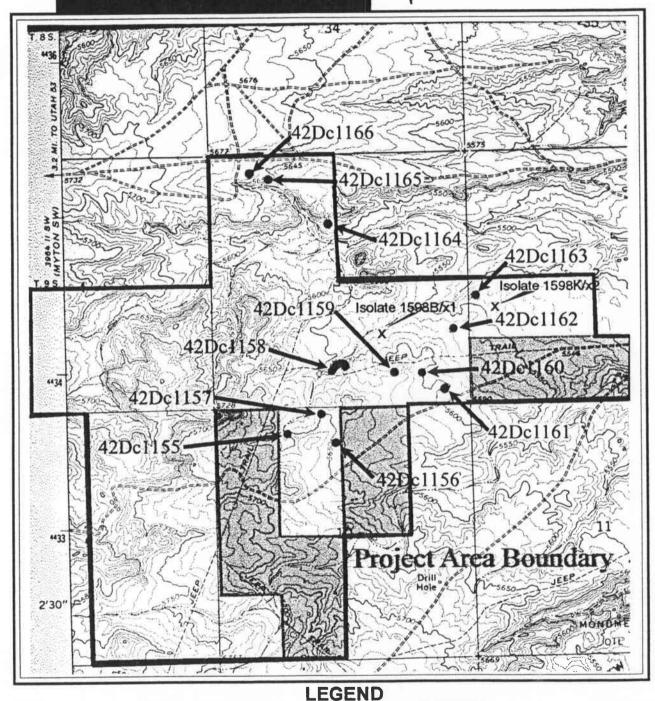


MAP: 3 **CULTURAL RESOURCE SURVEY** OF INLAND'S SOUTH WELLS DRAW UNIT IN THE CASTLE PEAK DRAW LOCALITY OF UINTAH COUNTY, UTAH



PROJECT: IPC98-4 1:24,000 SCALE: QUAD: DATE:

Myton SE July 3, 1998





TOWNSHIP: 9 South RANGE: 16 East MERIDIAN: SLB. & M.



Area Reported in IPC97-5A & 98-3B Reports Area Reported Pertinent to this Report

CULTURAL SITE

ISOLATED X **ARTIFACT**



MAP 4: CULTURAL RESOURCE SURVEY OF INLAND'S ODEKIRK SPRINGS UNIT IN THE CASTLE PEAK DRAW LOCALITY OF DUCHESNE & **UINTAH COUNTIES, UTAH**



IPC98-4 PROJECT: 1:24,000 SCALE: QUAD: Pariette Draw SW

DATE: July 3, 1998







TOWNSHIP: 8 and 9 South 17 East

RANGE: **MERIDIAN:** SL B. & M.

Area Inventoried CULTURAL SITE

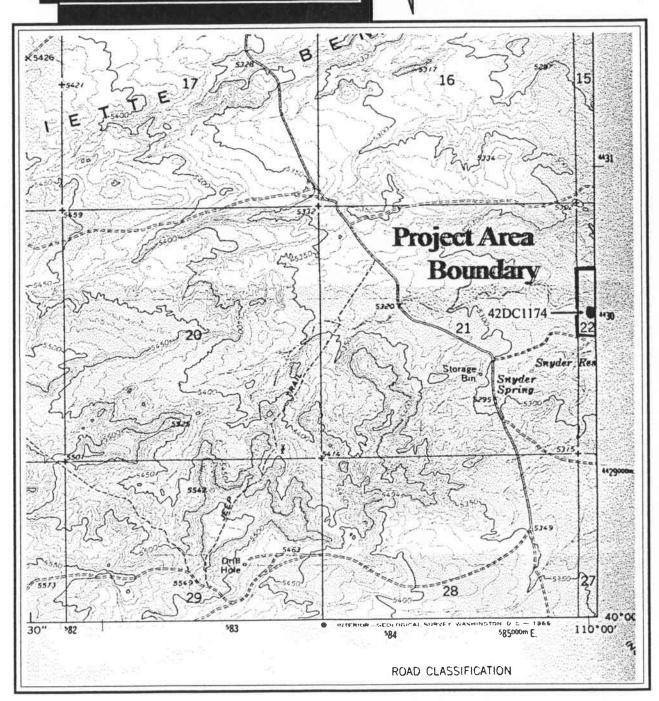


MAP: 5 CULTURAL RESOURCE SURVEY OF INLAND'S SOUTH PLEASANT VALLEY UNIT IN THE PARIETTE BENCH LOCALITY OF DUCHESNE COUNTY, UTAH



PROJECT: SCALE: QUAD: DATE:

IPC98-4 1:24,000 Myton, SE July 9, 1998



LEGEND



TOWNSHIP: 9 South
RANGE: 17 East
MERIDIAN: SL B. & M.

Area Inventoried CULTURAL

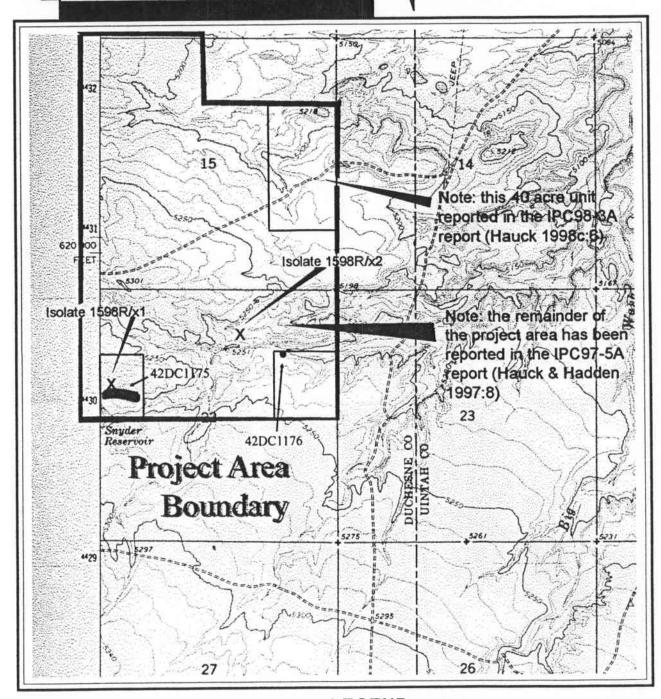


MAP: 6 CULTURAL RESOURCE SURVEY OF INLAND'S SOUTH PLEASANT VALLEY UNIT IN THE PARIETTE BENCH LOCALITY OF DUCHESNE GOUNTY, UTAH



PROJECT: IPC98-4 SCALE: 1:24,000 QUAD: Pariette Draw SW

DATE: July 9, 1998





TOWNSHIP: 9 South

RANGE: 17 East

MERIDIAN: SLB. & M.

LEGEND

Area Examined Pertinent to this Report

• CULTURAL SITE

X ISOLATED ARTIFACT

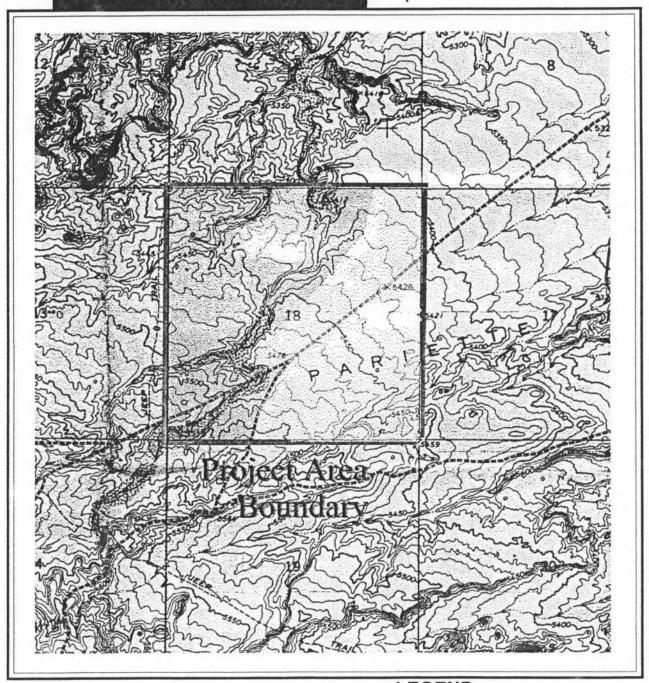


MAP 7: CULTURAL RESOURCE SURVEY OF INLAND BULK ACREAGE IN THE SOUTH PLEASANT VALLEY LOCALITY OF DUCHESNE COUNTY, UTAH



PROJECT: IPC98-4 SCALE: 1:24,000 QUAD: Myton SE, Utah

DATE: July 9, 1998





TOWNSHIP: 9 South RANGE: 17 East MERIDIAN: SL B. & M.





Bulk Acreage Survey Evaluated in 1997 as Reported in Hauck & Hadden 1997:5 (IPC97-5A, Map 4)

Bulk Acreage Survey Completed in Spring 1998 for this Report the Myton SE, Myton SW, and Pariette Draw SW 7.5 minute USGS quads as shown on Map 2 through Map 7. The seven inventoried tracts are located in the following Lease Units:

Ashley Unit (see Map 2)

Evaluated parcels in this unit, as reported in this current document, total 689 acres and include the southern half and portions of the northwest and northeast quarters of Section 12, Township 9 South, Range 15 East (Salt Lake B. & M.). Portions of the southwest quarter, the northeast quarter, and the southeast quarter of Section 7, Township 9 South, Range 16 East are also included.

This acreage includes the following locations: 3-12, 5-12, 6-12, 9-12, 10-12, 11-12, 13-12, 14-12, 15-12, 16-12 (all in Section 12), and 1-7, 8-7, 9-7, 11-7, 13-7, and portions of 14-7 (all in Section 7).

South Wells Draw Unit (see Map 3)

Evaluated portions of this unit, as reported in this current document, total 1,240 acres and include the northern half of the southwest quarter of Section 2, all of Section 3 except for the northeast quarter, the southeast quarter and the eastern half of the southwest quarter of Section 4, the eastern half of Section 9, and the eastern half of the northwest quarter and the southwest quarter of the southwest quarter of Section 10, Township 9 South, range 16 East.

This acreage includes the following locations: 11-2 and 12-2 (in Section 2), 3-3, 4-3, 5-3, 6-3, 9-3, 10-3, 11-3, 12-3, 13-3, 14-3, 15-3, and 16-3 (in Section 3), 9-4, 10-4, 11-4, 12-4, 13-4, 14-4, 15-4, and 16-4 (in Section 4), 1-9, 2-9, 7-9, 8-9, 9-9, 10-9, 15-9, 16-9 (in Section 9), and 3-10, 6-10, and 13-10 (in Section 10).

Odekirk Springs Unit (see Map 4)

Evaluated portions of this unit, as reported in this current document, total 1,529 acres and include Sections 35 and 36 of Township 8 South, Range 17 East. In addition, portions of the northwest, northeast, and southeast quarters of Section 2, Township 9 South, Range 17 East were also evaluated.

This acreage includes the following locations: 1-35 through 16-35 in Section 35, 1-36 through 16-36 in Section 36, and previously unevaluated acreage associated with units 1-2, 2-2, 3-2, 4-2, 5-2, 6-2, 7-2 8-2, 9-2, and 16-2 all in Section 2.

South Pleasant Valley Unit (see Maps 5, 6, and 7)

Evaluated portions of this unit total 461 acres and include the southeast quarter of the northeast quarter and the northeast quarter of the southeast quarter of Section 15 (also noted in

Hauck 1998c), portions of the northeast, northwest and southwest quarters of Section 18, and, in Section 22, the southwest quarter of the northwest quarter and the southeast quarter of the northeast quarter.

This acreage includes the following locations: 8-15 and 9-15 in Section 15 (previously reported in Hauck 1998c), units 2-18, 4-18, 5-18, 6-18, and portions of 7-18, 11-18, 12-18, 13-18, and portions of 14-18 in Section 18, and 5-22, 8-22 in Section 22.

Environmental Description

The various project tracts associated with this report are within the 5200 to 6100 foot elevation zone above sea level. Open rangeland terrain and eroded Eocene lake bed surfaces are affiliated with the entire project area.

The vegetation in the project area includes rabbit brush (Chrysothamnus spp.), sagebrush (Artemesia spp.), Winterfat (Ceratoides lanata) greasewood (Sarcobatus spp.), Sulphur flower Buckwheat (Eriogonum umbellatum) Mormon tea (Ephedra viridis), Halogeton, Mountain Mahogany (Cercocarpus spp.), saltbush (Atriplex canescens), and a variety of grasses.

The geological associations within the project area consist of Quaternary age sand and gravel deposits and fluvial lake deposits which correlate with the Uintah Formation of Tertiary age throughout the remainder of the tracts being considered in this report.

PREVIOUS RESEARCH IN THE LOCALITY

File Search

A records search of the site files and maps at the Antiquities Section of the State Historic Preservation Office in Salt Lake City was conducted on November 6, 1997 in association with the primary project as requested by Inland Resources, Inc. A similar search was conducted in the Vernal District Office of the BLM on November 10, 1997 and March 18, 1998. Searches were also initiated during the spring of 1998 in order to check various parcels added to the evaluation by Inland Resources. The National Register of Historic Places was consulted and no registered historic or prehistoric properties will be affected by the proposed developments.

A variety of known cultural sites are situated in the general locality. Many of these prehistoric resources were identified and recorded by AERC and other archaeologists and consultants during oil and gas exploration inventories (cf., Fike and Phillips 1984, Hauck and Weder 1989, Hauck (various), Hauck and Hadden 1993, 1994, 1995, 1996, 1997).

Prehistory of the Cultural Region

Currently available information indicates that the Northern Colorado Plateau Cultural Region has been occupied by a variety of cultures beginning perhaps as early as 10,000 B.C. These cultures, as identified by their material remains, demonstrate a cultural developmental process that begins with the earliest identified Paleoindian peoples (10,000 - 7,000 B.C.) and extends through the Archaic (ca. 7,000 B.C. - 300 A.D.), and Formative (ca. A.D. 400 - 1100) stages, and the Late Prehistoric-Protohistoric periods (ca. A.D. 1200 - 1850) to conclude in the Historic-Modern Period which was initiated with the incursion of the Euro-American trappers, explorers and settlers. Basically, each cultural stage--with the possible exception of the Late Prehistoric hunting and gathering Shoshonean bands--features a more complex life-way and social order than occurred during the earlier stage of development (Hauck 1991:53). For a more comprehensive treatment of the prehistory and history of this region see *Archaeological Evaluations in the Northern Colorado Plateau Cultural Area* (Hauck 1991).

Site Potential in the Project Development Zone

Previous archaeological evaluations in the general project area have resulted in the identification and recording of a variety of cultural resource sites having eligibility for potential nomination to the National Register of Historic Places. The majority of these sites are lithic scatters containing cobble reduction materials. Many of these quarry sites are of the "tap and test" variety, and extend for tens of hundreds of meters. Open occupations are also frequently being identified in this locality. Sites associated with the open rangeland generally appear to have been occupied during the Early and Middle Plains Archaic Stage with occasional indications of Paleoindian activity based on the recovery of both Llano and Plano style projectile points as isolated artifacts and from archaeological sites. The north-south drainage canyons appear to contain the majority of Late Prehistoric (Numic) sites probably because those canyon floors were transportation corridors and convenient pastures for the Ute horse herds. Evidence of Formative Stage occupation, i.e. Fremont, is rarely observed in the rangeland environment but is common within the Green River and White River canyons and their primary tributary canyons.

Site density in certain portions of the region appears to range from one to four sites per section. These densities increase in the canyon bottoms due to Ute rock art loci. Recent evaluations indicate that the site densities may reach 8 to 12 sites per section for a site/acre ratio ranging between 1/80 and 1/53 in certain localities on the upper benches which were apparently favored for hunting, lithic resource procurement, and camping. Prehistoric sites on the rangeland benches appear to be associated with water courses and aeolian deposits. In the Wells Draw and Castle Peak Draw localities, site density appears to be very high (possibly as high as the site/acre ratio of 1/25), especially in areas near water courses and seep sources.

FIELD EVALUATIONS

Methodology

Intensive evaluations consisted of the archaeologists walking a series of 10 to 20 meter-wide transects within the various tracts as defined above for this project area. Thus, 3,919 acres were inventoried relative to this present project.

Observation of cultural materials results in intensive examinations to determine the nature of the resource (isolate or activity locus). The analysis of each specific site results in its subsequently being sketched, photographed, and appropriately recorded on standard IMACS forms.

In certain instances, the cultural sites are evaluated for depth potential utilizing AERC's portable Ground Penetrating Radar (GPR) computerized system (SIR-2 manufactured by Geophysical Survey Systems, Inc. of North Salem, New Hampshire). GPR was not used during this project.

Following these field analyses, cultural sites are then evaluated for significance utilizing the standards described below and mitigation recommendations are developed by the principal investigator in consultation with both the client and relevant governmental agencies as a means of preserving significant resources which may be situated within the development zone.

Site Significance Criteria

Prehistoric and historic cultural sites which can be considered as eligible for nomination to the National Register of Historic Places have been outlined as follows in the National Register's Criteria for Evaluation as established in Title 36 CFR 60.6:

The quality of significance in American ... archaeology ... and culture is present in ... sites ... that possess integrity of location, design, setting, materials, workmanship, feeling, and association and:

- a. That are associated with events that have made a significant contribution to the broad patterns of our history; or
- b. that are associated with the lives of persons significant in our past; or
- c. that embody the distinctive characteristics of a type, period, or method of construction . . . ; or
- d. that have yielded, or may be likely to yield, information important in prehistory or history.

In addition to satisfying one or more of these general conditions, a significant cultural resource site in Utah will generally be considered as eligible for inclusion in the National Register if it should advance our current state of knowledge relating to chronology, cultural relationships, origins, and cultural life ways of prehistoric or historic groups in the area.

In a final review of any site's significance, the site must possess integrity and at least one of the above criteria to be considered eligible for nomination to the National Register of Historic Places.

Results of the Inventory

A total of 28 prehistoric archeological sites and four isolated artifacts was recorded during the archaeological evaluation of the various tracts in this project area. These sites consist of 42DC 1149, 1150, 1155-1166, 1171, 1174-1177 and 42UN 2532-2538, 2552, and 2566. A brief description of each site, the site maps, cultural significance determinations, and mitigation recommendations are provided in this portion of the report. A discussion of the four isolated diagnostic artifacts (1598B/x1, 1598K/x2, 1598R/x1 & 1598R/x2) follows the site discussion.

Site 42DC 1149 (see Maps 4 and 8)

This site is a large, diffuse scatter of lithic debitage, cores and tools on an elevated bench and ridge complex associated with stabilized aeolian deposits. The site occupation area occurs in and among a large sandstone outcrop or monolith at the highest/westernmost edge of the scatter area. Fire cracked rock concentrations, tools and shatter predominate at the occupation area, while primary flakes, cores and shatter occur at low rates across the remainder of the site.

Nat. Register Status: Significant

Justification: Site contains depth potential and context integrity. This site meets the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance during any surface development related to Units 5-35 and 12-35.

Site 42DC 1150 (see Maps 4 and 9)

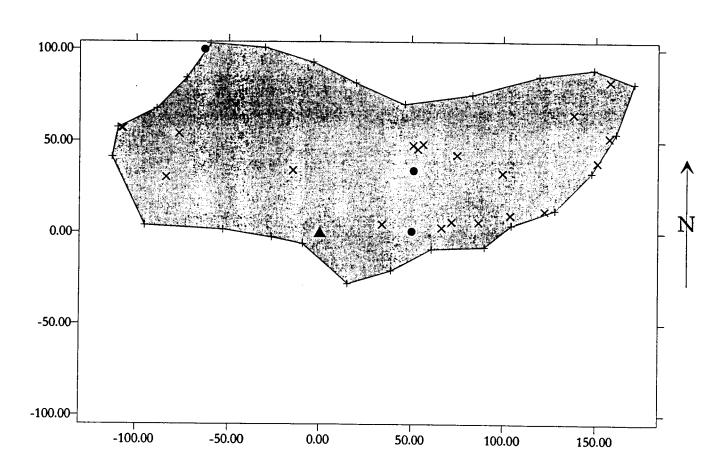
This site consists of a very large dispersed scatter of lithic debitage in all stages of reduction and tool manufacture, tools and hearth remains along the top and sides of a large dune. Artifacts are eroding from the dune field and are exposed in blowouts and along the dune.

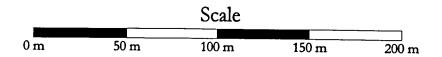
Nat. Register Status: Significant

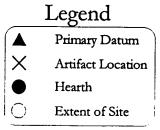
Justification: Site contains depth potential and context integrity. This site meets the standards for significance under criterion d established in 36 FR 60.6.

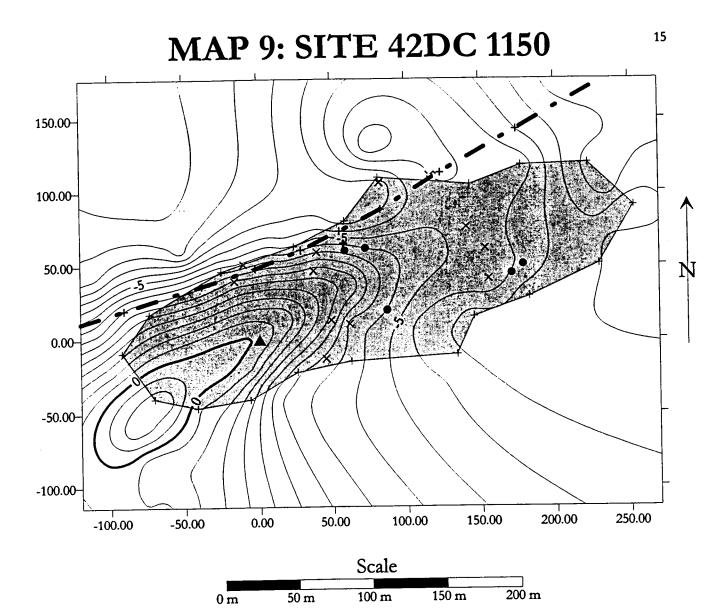
Recommendation: Avoidance during any surface development related to Unit 4-35.

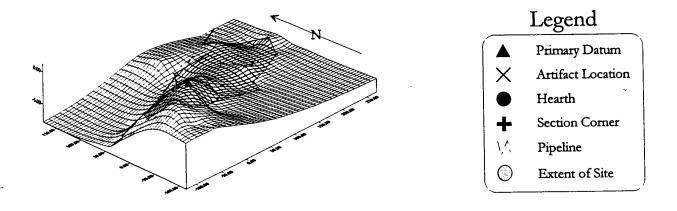
MAP 8: SITE 42DC 1149











Site 42DC 1155 (see Maps 3 and 10)

Site consists of a scatter of Mesa Verde corrugated grayware that was manufactured during the late Pueblo-II, early Pueblo-III occupation in the Southwest cultural area. The artifact evidently represents a trade item brought into the Uinta Basin. Similar artifacts have been previously recorded for this region and the adjacent White River region of northwestern Colorado (Hauck 1991). The site was located within sandstone bedrock exposures.

Nat. Register Status: Not Significant

Justification: Site lacks depth potential and context integrity. This site does not meet the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance.

Site 42DC 1156 (see Maps 3 and 10)

Site consists of dispersed lithic scatter of about five fragments of debitage and a Paleoindian point midsection (see Figure 1A) that may be a portion of an Eden point. This site is located on a flat surface southeast of an isolated low knoll. The artifacts are all localized Parachute Creek chert.

Nat. Register Status: Not Significant

Justification: Site lacks depth potential and context integrity. This site does not meet the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance.

Site 42DC 1157 (see Maps 3 and 11)

Site consists of scoured rock shelter-ledge complex with an associated lithic scatter of 5+ fragments of Parachute Creek chert debitage. Also observed on the site was a single, simple biface or chopper exhibiting alternate flaking. Similar tools have been observed in Paleoindian through Middle Archaic large game butchering contexts.

Nat. Register Status: Not Significant

Justification: Site lacks depth potential and context integrity. This site does not meet the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance.

Site 42DC 1158 (see Maps 3 and 12)

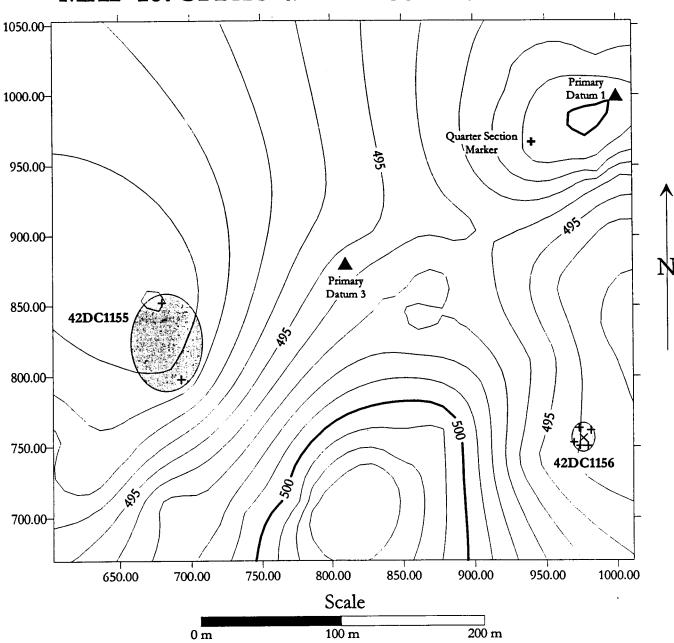
Site consists of series of scoured rock shelters, an associated lithic scatter, one complete projectile point and a point midsection, biface tools and hearths. Parachute Creek chert tools and debitage predominate on the site. Features include three hearths and rock shelters. A complete projectile point of Plano through Early Archaic manufacture and a Paleoindian point midsection were collected (see Figures 1B and 1C).

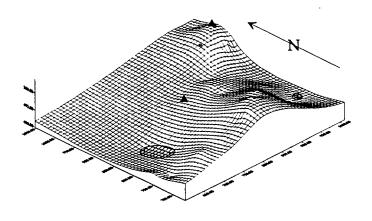
Nat. Register Status: Significant

Justification: Site contains depth potential and context integrity. This site meets the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance during any surface development related to Units 14-3 and 15-3.

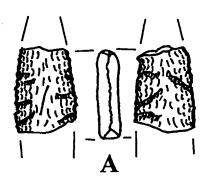
MAP 10: SITES 42DC 1155 & 42DC 1156



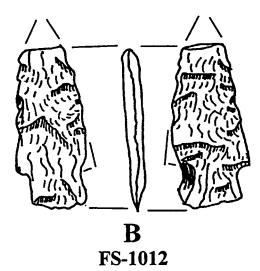




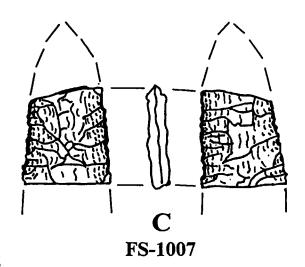
- ▲ Datum Location
- ★ Artifact Location
- Quarter Section Marker
 - Extent of Site



42DC 1156 (FS-1022)



42DC 1158



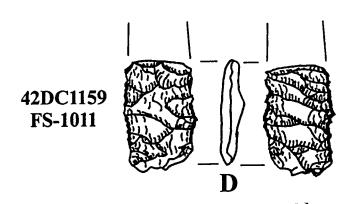
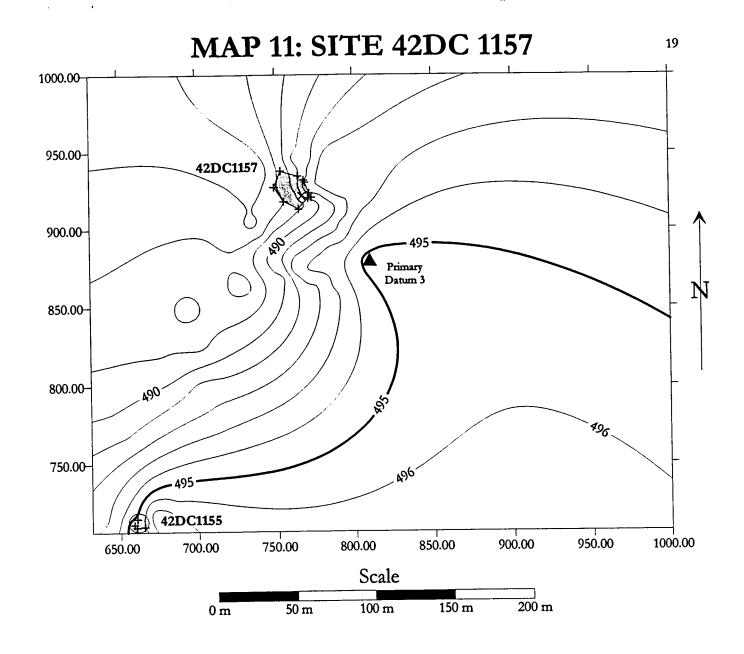
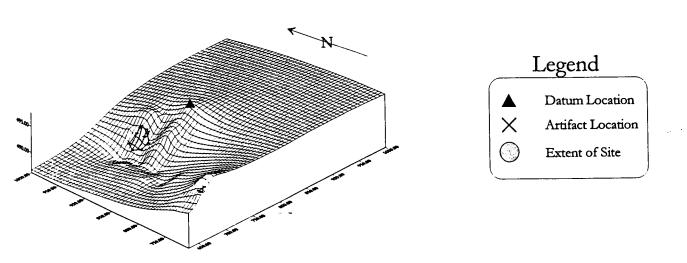
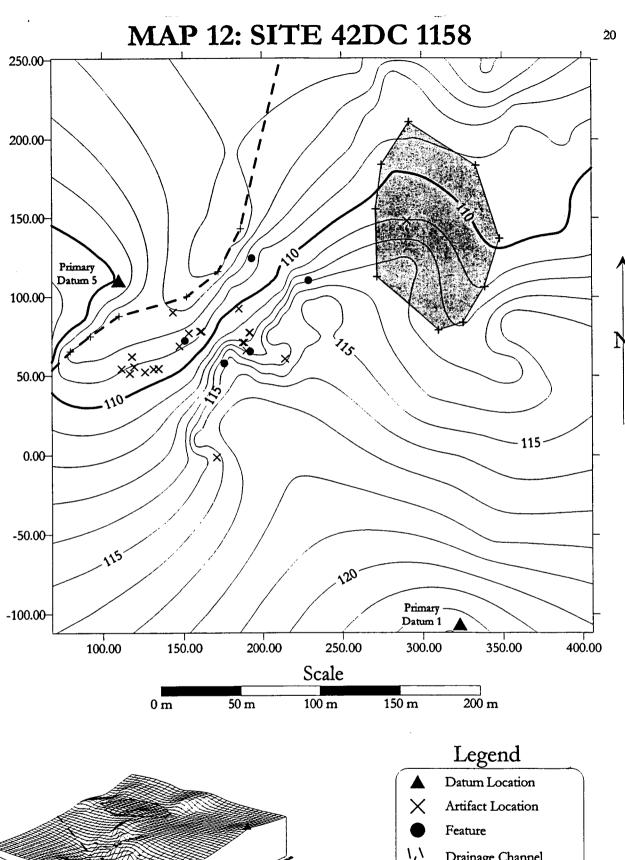
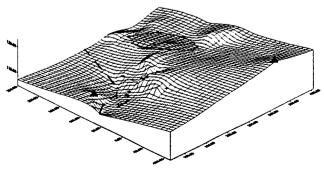


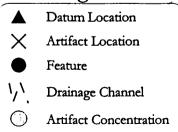
FIGURE 1











Site 42DC 1159 (see Maps 3 and 13)

Site consists of dispersed lithic scatter located on the western slope drainage area of an isolated low knoll. Artifacts include Parachute Creek chert debitage, two bifaces and a Paleoindian (Goshen style) projectile point base (see Figure 1D).

Nat. Register Status: Significant

Justification: Site contains depth potential and context integrity. This site meets the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance during any surface development related to Unit 15-3.

Site 42DC 1160 (see Maps 3 and 14)

Site consists of dispersed lithic scatter located in a shallow drainage area southeast of an isolated low knoll. Artifacts include Parachute Creek chert debitage, a unifacially retouched scraper and a core/chopper and projectile point (see Figure 2A) that was located some outside the main lithic scatter. The dart point appears to be an Elko Eared variety which correlates with the Early Archaic occupational phase of the Uinta Basin.

Nat. Register Status: Not Significant

Justification: Site lacks depth potential and context integrity. This site does not meet the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance.

Site 42DC 1161 (see Maps 3 and 15)

Site consists of an open occupation and lithic scatter located on a low ridge. Artifacts include a Paleoindian 'Alberta' point (see Figure 2B) and a number of bifaces. The dominant lithic material type is the local float consisting of Parachute Creek chert.

Nat. Register Status: Significant

Justification: Site contains depth potential and context integrity. This site meets the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance during any surface development related to Unit 16-3.

Site 42DC 1162 (see Maps 3 and 16)

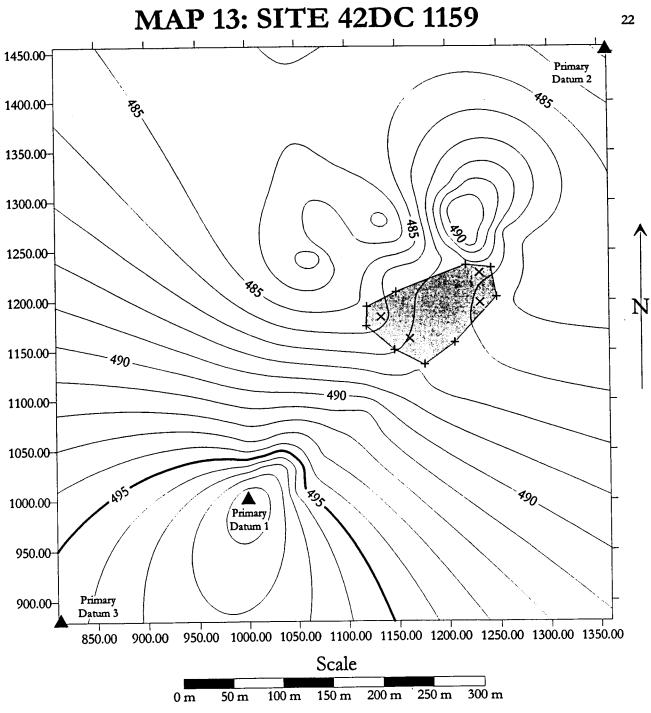
Site consists of an open occupation and lithic scatter located on a low ridge and into an adjacent plain to the south. Artifacts include a quartzite hammerstone, Parachute Creek chert cores, two bifaces and lithic debitage in all stages of lithic tool manufacture. The dominant lithic material type is Parachute Creek chert debitage.

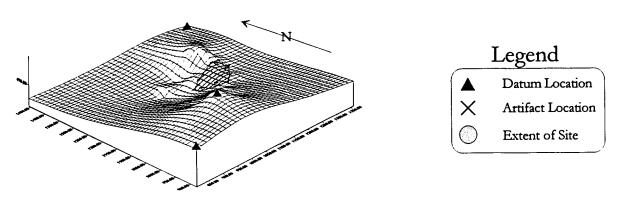
Nat. Register Status: Significant

Justification: Site contains depth potential and context integrity. This site meets the standards for significance under criterion d established in 36 FR 60.6.

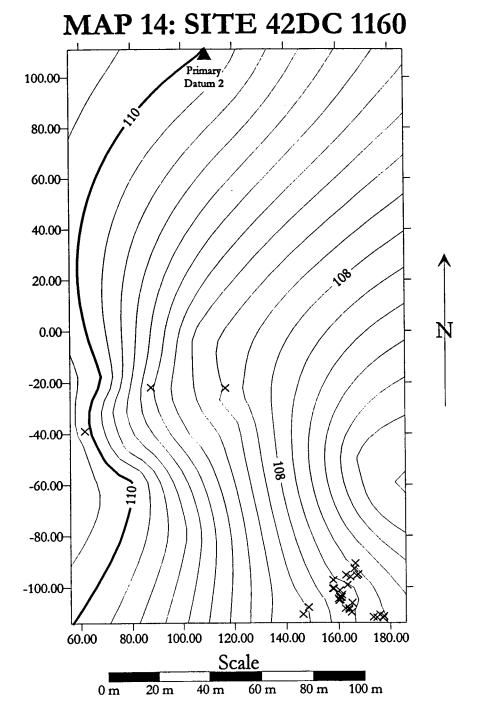
Recommendation: Avoidance during any surface development related to Unit 9-3.

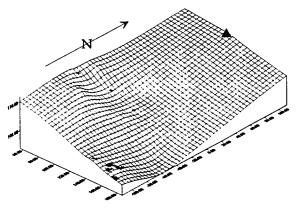












Legend



Datum Location



Artifact Location



A 42DC 1160 (FS-1031)

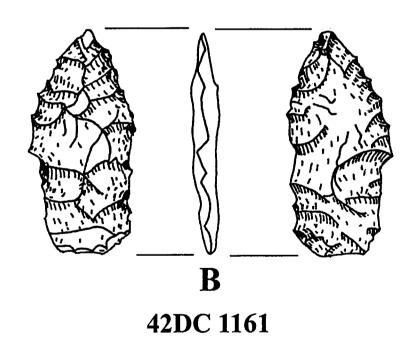
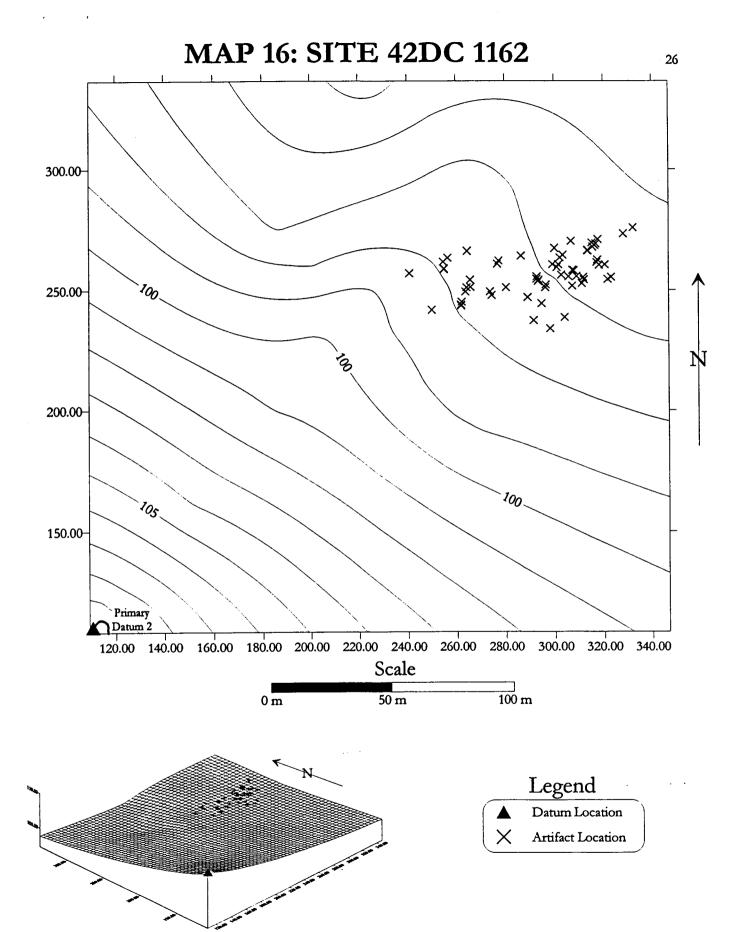


FIGURE 2



Site 42DC 1163 (see Maps 3 and 17)

Site consists of a lithic scatter located on a sandy plain with a gradual slope on and around an isolated outcrop. Artifacts are limited to Parachute Creek chert debitage in all stages of lithic tool reduction and manufacture.

Nat. Register Status: Not Significant

Justification: Site lacks depth potential and context integrity. This site does not meet the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance.

Site 42DC 1164 (see Maps 3 and 18)

Site consists of a dispersed lithic scatter located in and near a shallow drainage at the bottom of a steep hill. Artifacts include Parachute Creek chert debitage in all stages of lithic tool manufacture and several choppers and scrapers.

Nat. Register Status: Not Significant

Justification: Site lacks depth potential and context integrity. This site does not meet the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance.

Site 42DC 1165 (see Maps 3 and 19)

Site consists of a dispersed scatter of lithic debitage, tools, ground stone and several deflated hearth scatters located on a ledge near the bottom of a slope. Ledges run westward from the site with scattered artifacts along the top and bottom of the ledge complex. Parachute Creek chert is predominate on the site.

Nat. Register Status: Not Significant

Justification: Site lacks depth potential and context integrity. This site does not meet the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance.

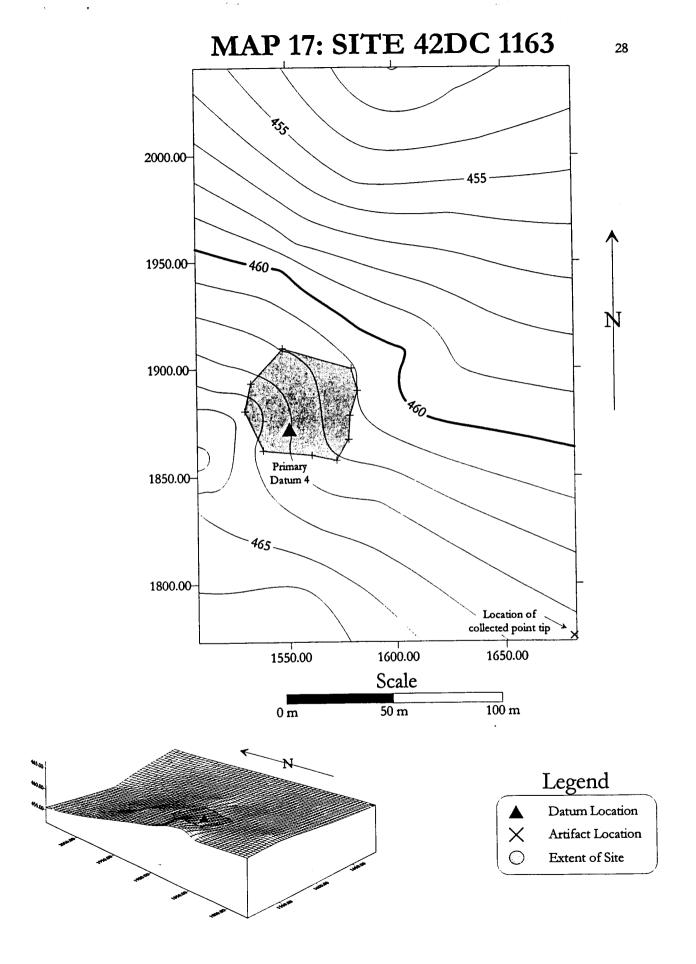
Site 42DC 1166 (see Maps 3 and 20)

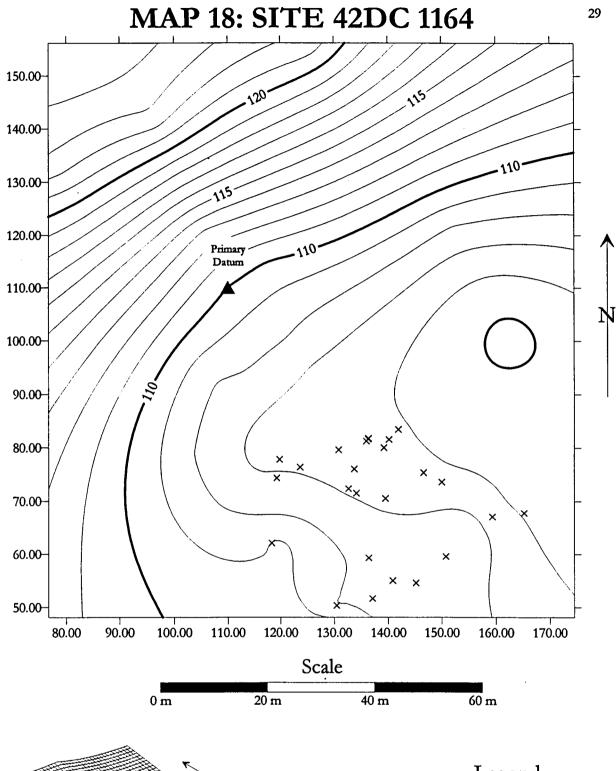
Site consists of a dispersed lithic scatter located in and near a shallow drainage at the bottom of a steep hill. Artifacts include Parachute Creek chert debitage in all stages of lithic tool manufacture and several choppers and scrapers.

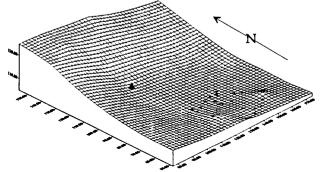
Nat. Register Status: Not Significant

Justification: Site lacks depth potential and context integrity. This site does not meet the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance.

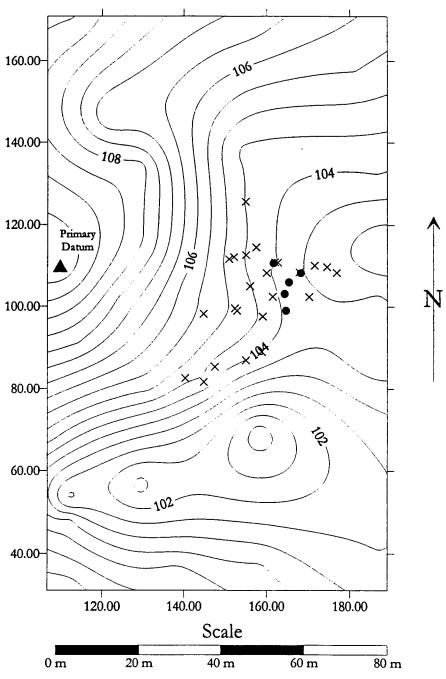


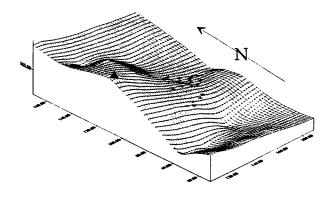






MAP 19: SITE 42DC 1165

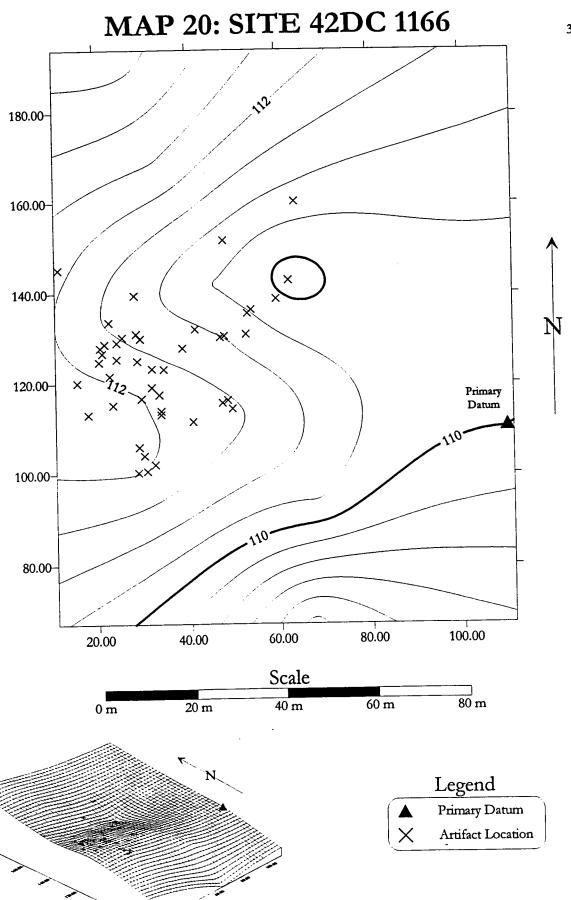




Legend

- Primary Datum
- X Artifact Location
- Feature





Site 42DC 1171 (see Maps 2 and 21)

Site 42DC 1171 consists of a limited scatter of lithic around and below a low sandstone ledge on a hill slope. Artifacts recorded at the site consist a few flakes of lithic debitage and two discrete concentrations of oxidized sandstone fragments. The site possesses marginal depth potential. No diagnostic artifacts were observed on the site.

Nat. Register Status: Not Significant

Justification: Site lacks depth potential and context integrity. This site does not meet the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance.

Site 42DC 1174 (see Maps 5 and 22)

Site consists of an open occupation and lithic scatter located on a low bench. Artifacts include an Elko Eared or Pinto dart point (see Figure 3B) and a number of unifaces, bifaces (see Figure 3A), preforms and other tools. Lithic debitage includes waste from all stages of tool manufacture and reduction. The dominant lithic material type is parachute creek chert, which is commonly found in this locality as float. Site 42DC 1174 is probably related with nearby Site 42DC 1175.

Nat. Register Status: Significant

Justification: Site contains depth potential and context integrity. This site meets the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance during any surface development related to Unit 5-22.

Site 42DC 1175 (see Maps 6 and 23)

Site consists of a prehistoric lithic scatter located in a sandy swale above the drainage and flood plain. The scatter is roughly elliptical in configuration and very large occupying an area about 200 meters in length. A Rocker Side-notched dart point (see Figure 3C) was collected from the site. This variety of dart point was utilized during the Middle Archaic stage of occupation on the Colorado Plateau and Wasatch Plateau. No features were observed or recorded on this site. Isolate 1598R/x1 (see Figure 5D), an early Paleoindian projectile point probably of the Midland variety, was collected outside this site's northern periphery. Site 42DC 1175 is probably related with nearby Site 42DC 1174.

Nat. Register Status: Significant

Justification: Site contains depth potential and context integrity. This site meets the standards for significance under criterion d established in 36 FR 60.6.

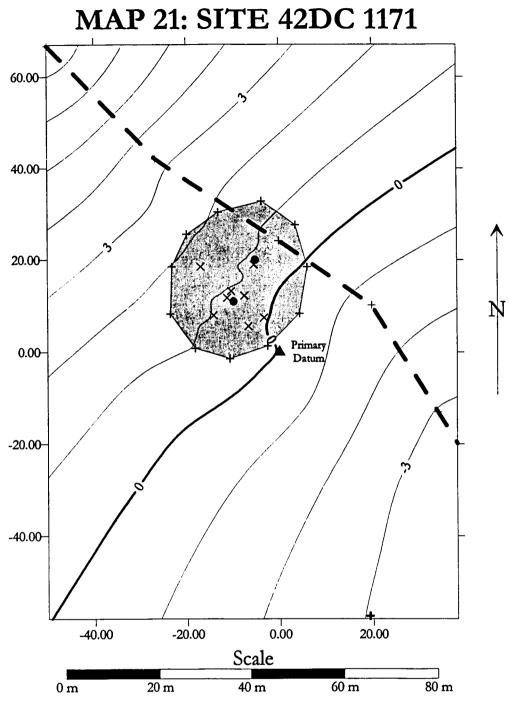
Recommendation: Avoidance during any surface development related to Unit 5-22.

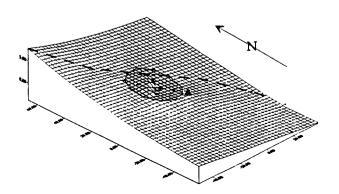
Site 42DC 1176 (see Map 6)

Site consists of a small lithic scatter situated on the south bench above a large ephemeral drainage. The scatter is composed of five flakes and four expediency tools all of which probably represent a single use locus. No features were noted.

Nat. Register Status: Not Significant





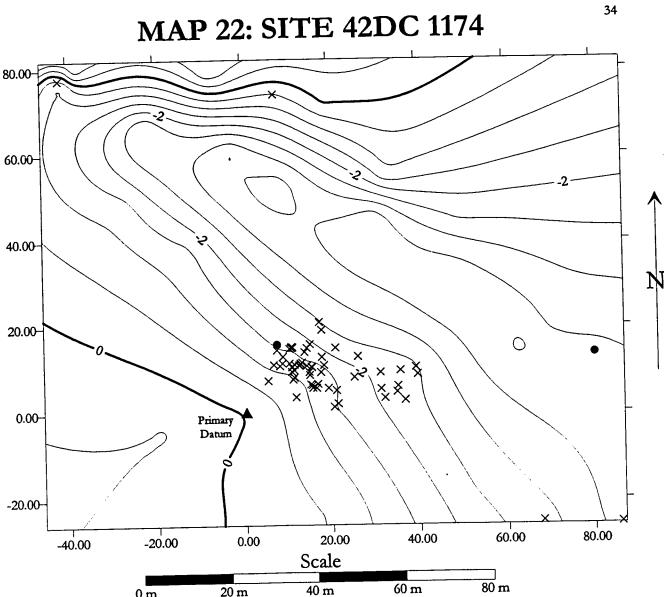


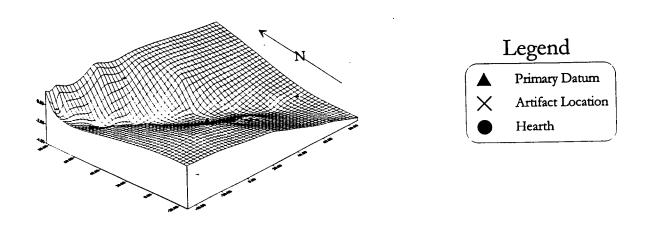
Legend

	Primary Datum
X	Artifact Location
	Hearth
+	Well-head Location
\ ,/	Access Road

Extent of Site

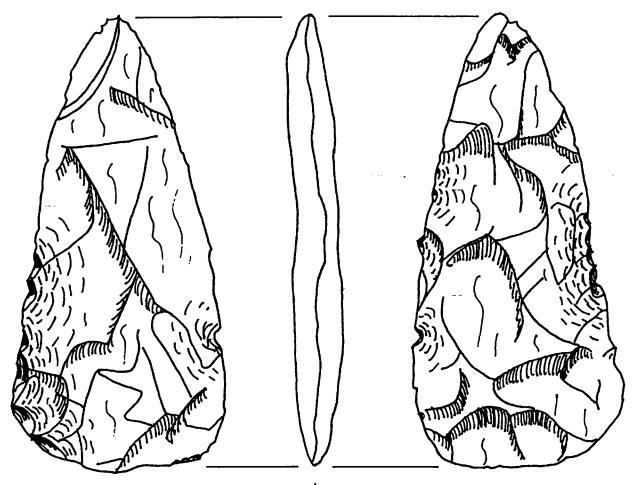




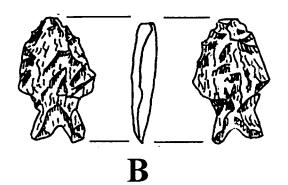


20 m

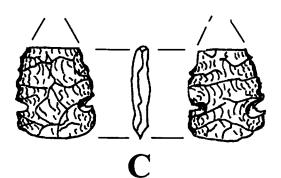
0 m



A 42DC 1174 (FS-1033)



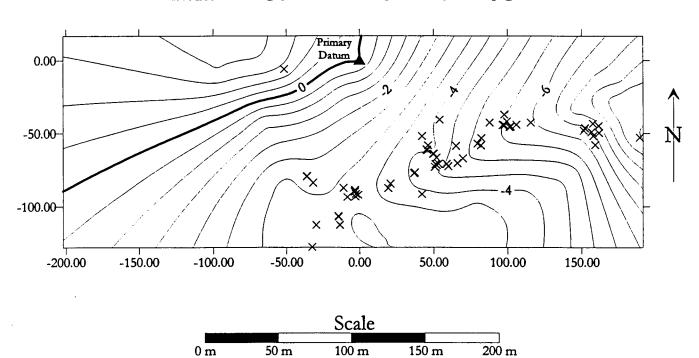
42DC 1174 (FS-1002)

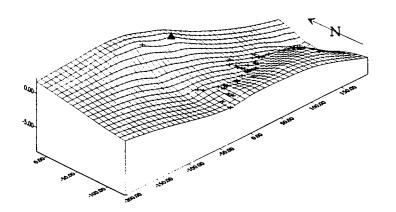


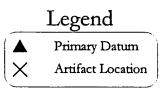
42DC 1175 (FS-1038)

FIGURE 3

MAP 23: SITE 42DC 1175







Justification: Site lacks depth potential and context integrity. This site does not meet the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance.

Site 42DC 1177 (see Maps 4 and 24)

This site consists of a dispersed lithic scatter of Parachute Creek Chert flakes, all highly patinated, lying on an eroded, hardpan clay, surface between a major drainage on the north and the stabilized dune complex associated with the mesa above and to the south. Debitage is mainly primary and secondary flakes of the tap and test or expediency tool manufacture variety.

Nat. Register Status: Not Significant

Justification: Site lacks depth potential and context integrity. This site does not meet the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance.

Site 42UN 2532 (see Map 4)

The site consists of a diffuse scatter of lithic debitage, cores and bifaces or choppers. The majority of artifacts are of the tap-and-test variety of cores and primary flakes. The entire site area, which covers about 50 to 60 acres, is littered with artifacts and lithic materials and may have served as a lithic resource locus for the area.

Nat. Register Status: Not Significant

Justification: Site lacks depth potential and context integrity. This site does not meet the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance.

Site 42UN 2533 (see Maps 4 and 25)

This site consists of a diffuse scatter of lithic debitage, cores, one biface and numerous scatters of oxidized and fire cracked rock. Two discreet, deflated hearth scatters were noted. Most debitage was noted in blowouts in thin sand deposits over bedrock. Some artifacts appear to be in original context, but little depth was noted.

Nat. Register Status: Not Significant

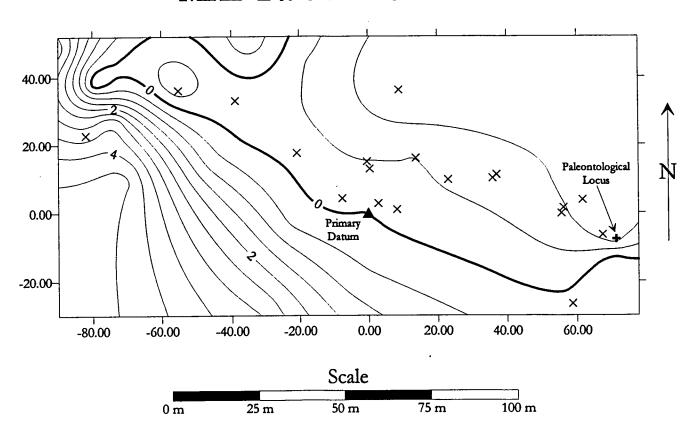
Justification: Site lacks depth potential and context integrity. This site does not meet the standards for significance under criterion d established in 36 FR 60.6.

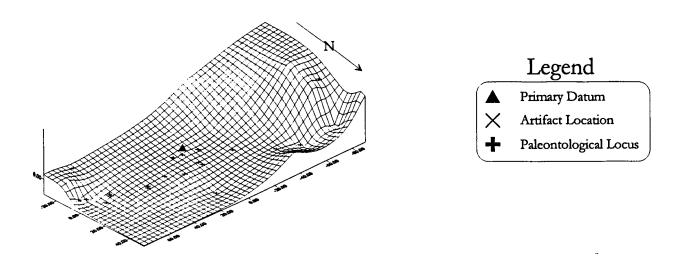
Recommendation: Avoidance.

Site 42UN 2534 (see Maps 4 and 26)

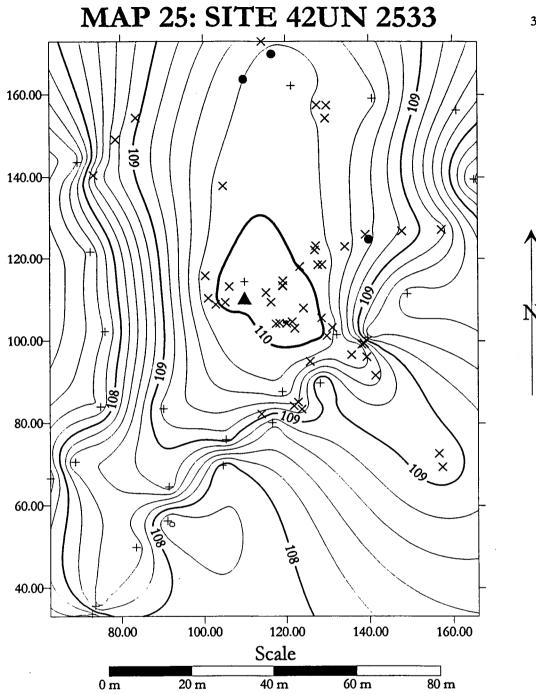
The site consists of a shallow rock shelter/alcove with a scatter of oxidized stone leading from the shelter across a sandstone ledge bench. A diffuse scatter of lithic debitage, cores and bifaces or choppers also extends from the shelter area to the lip of the ledge. Erosion has removed all of the shelter deposits, and little of the bench contexts are intact. This site is part of an Archaic

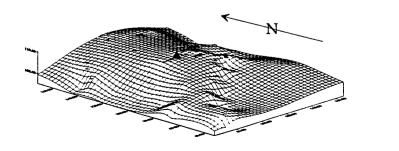
MAP 24: SITE 42DC 1177

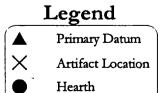




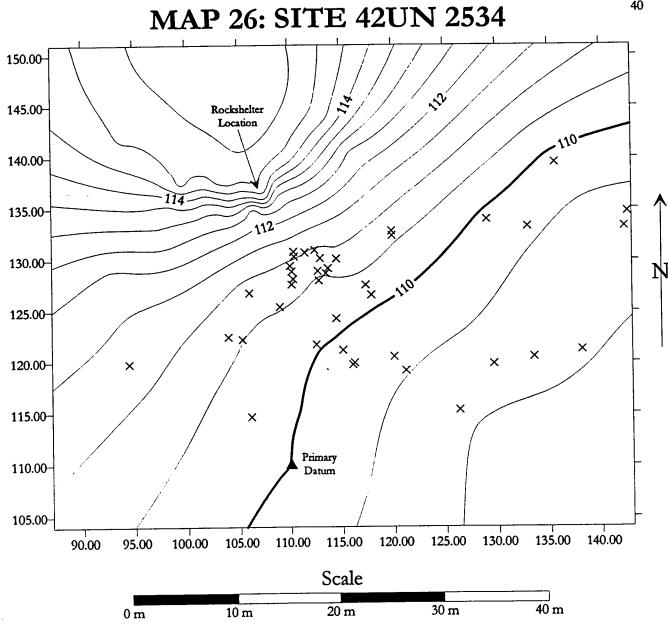


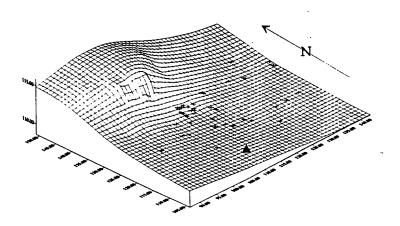


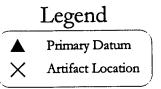












large game hunting/kill/butchering/roasting complex that includes 42UN 2535, 2536, and 2537.

Nat. Register Status: Not Significant

Justification: Site lacks depth potential and context integrity. This site does not meet the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance.

Site 42UN 2535 (see Maps 4 and 27)

The site consists of a lithic scatter containing chipped stone tools and debitage. There are spatially delimited concentrations of tools, secondary flakes and tertiary flakes, while decortication flakes, cores and choppers are diffuse throughout the site. The primary lithic material is Parachute Creek chert with some quartzite and a fine grained grey chert. Most artifacts are heavily patinated, suggesting great age. Preliminary evaluations suggest that this is a special use site such as a kill/butcher locus since artifacts are so tightly clustered with most of the bifaces concentrated in a small (2 x 2 meter) areas. This site is part of an Archaic large game hunting/kill/butchering/roasting complex that includes 42UN 2534, 2536, and 2537.

Nat. Register Status: Significant

Justification: Site contains depth potential and context integrity. This site meets the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance during any surface development related to Unit 7-35.

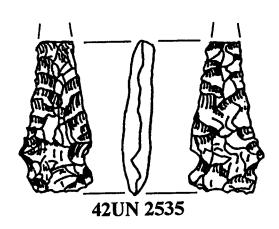
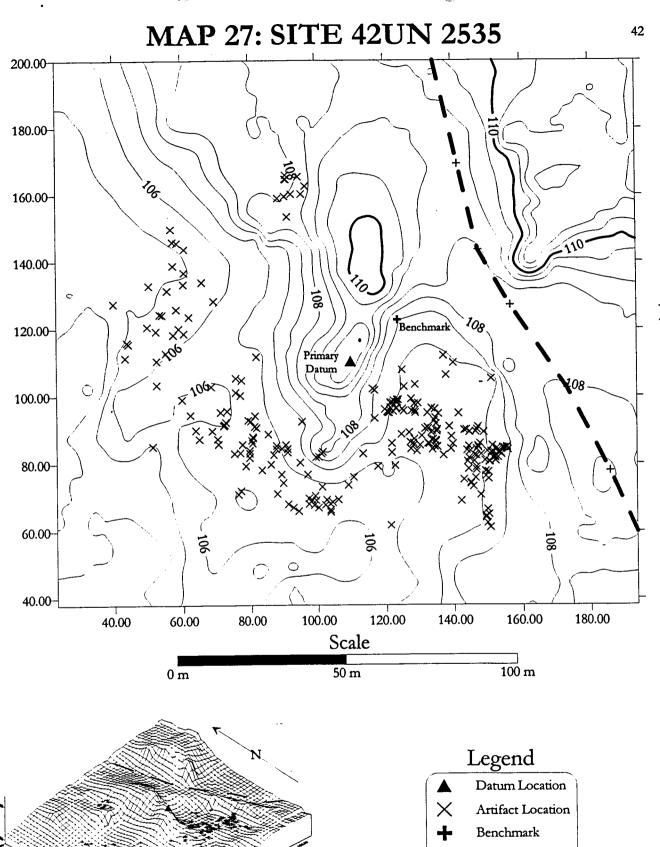
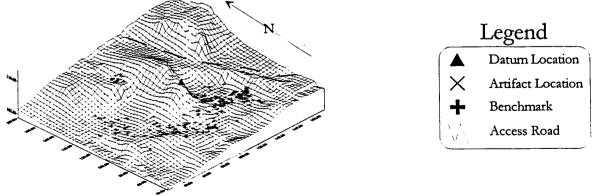


FIGURE 4





Site 42UN 2536 (see Maps 4 and 28)

The site consists of a lithic scatter containing chipped stone tools and debitage. The primary lithic material is Parachute Creek chert with some quartzite and a fine grained brown chert. Several chopping tools are present, but no diagnostics were observed. This site is part of an Archaic large game hunting/kill/butchering/roasting complex that includes 42UN 2534, 2535, and 2537.

Nat. Register Status: Not Significant

Justification: Site lacks depth potential and context integrity. This site does not meet the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance.

Site 42UN 2537 (see Maps 4 and 29)

This site is an open occupation and lithic scatter consisting of several concentrations of oxidized stone, one intact roasting hearth, and a diffuse scatter of lithic debitage, cores and bifaces or choppers. Occupational debris is revealed in a linear pattern in blowouts within and alongside a large dune field. This site is part of an Archaic large game hunting/kill/butchering/roasting complex that includes 42UN 2534, 2535, and 2536.

Nat. Register Status: Significant

Justification: Site contains depth potential and context integrity. This site meets the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance during any surface development related to Units 1-35, 2-35, and 7-35.

Site 42UN 2538 (see Maps 4 and 30)

This site consists of a shallow two chambered rock shelter in a sandstone outcrop overlooking a broad drainage to the south. Erosional activity has scoured the shelter, but plenty of debitage, tools and oxidized, heat-cracked rock are visible on the slope and eroding from the sand dunes below.

Nat. Register Status: Significant

Justification: Site contains depth potential and context integrity. This site meets the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance during any surface development related to Unit 9-35.

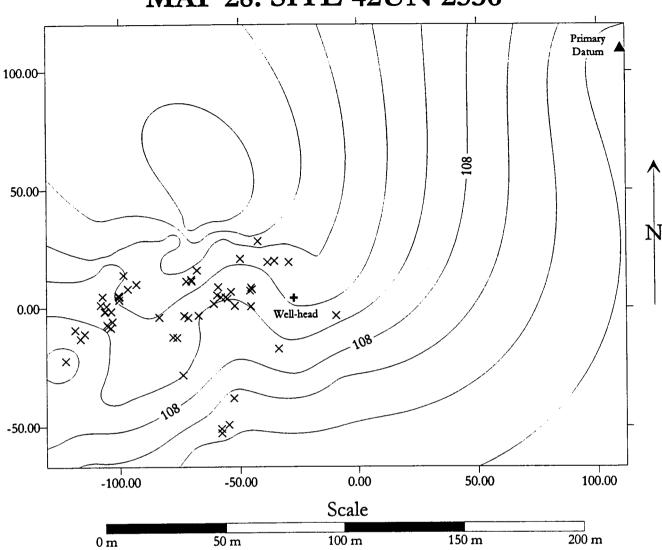
Site 42UN 2552 (see Maps 4 and 31)

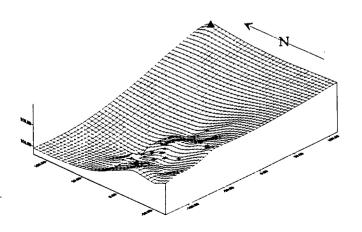
This site consists of a rock shelter in a sandstone ledge complex overlooking a broad drainage to the south. Erosional activity has resulted in the collapse of much of the roof over the shelter effectively sealing the context. Reduction debitage and tools are being exposed within the rock shelter and its associated deposition area.

Nat. Register Status: Significant

Justification: Site contains depth potential and context integrity. This site meets the





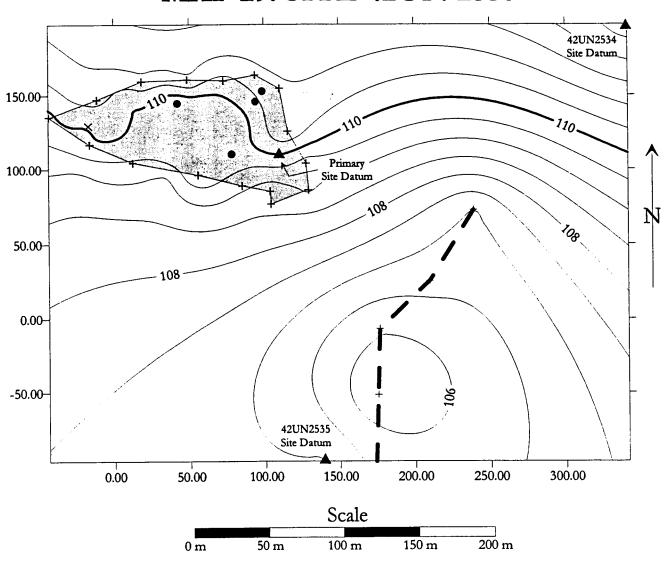


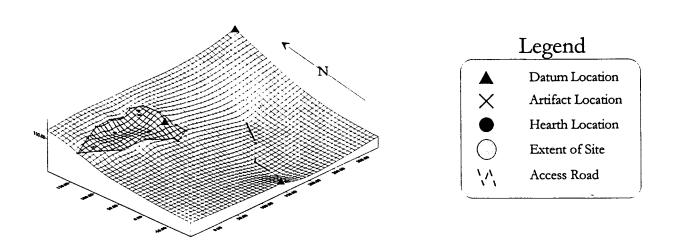
Legend

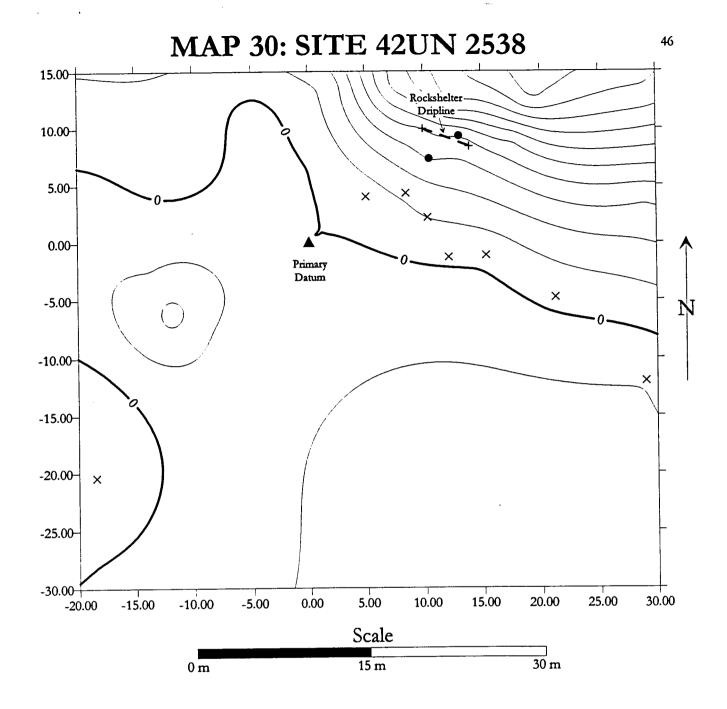
44

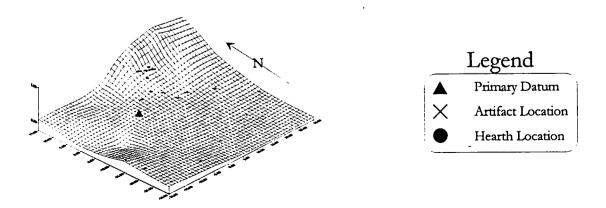
- A Primary Datum
- X Artifact Location
- → Well-head Location

MAP 29: SITE 42UN 2537

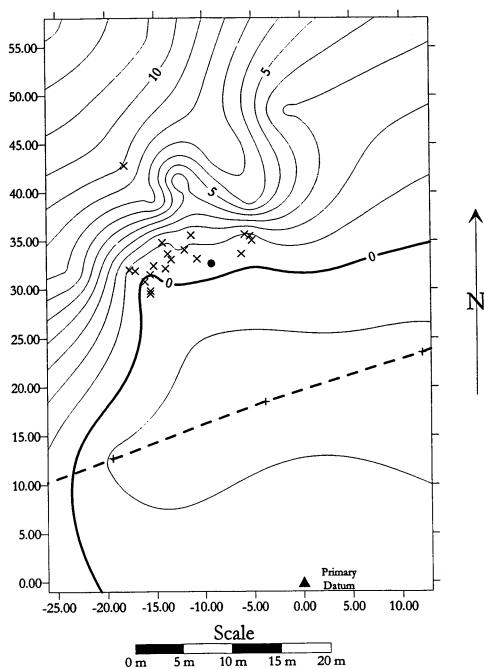


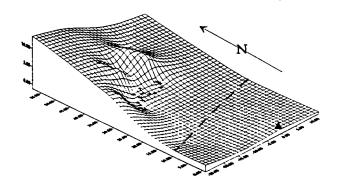












Legend

- A Primary Datum
- X Artifact Location
- Hearth
 - Drainage Channel

standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance during any surface development related to Unit 2-2.

Site 42UN 2566 (see Maps 4 and 32)

This site is situated on a bench overlooking a wide drainage to the north. The site consists of a small scatter of lithic debitage, comprised mostly of Parachute Creek Chert, and three tools, also composed of Parachute Creek Chert. A fragment of oxidized sandstone was also noted at the site.

Nat. Register Status: Not Significant

Justification: Site lacks depth potential and context integrity. This site does not meet the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance.

Isolated Artifacts

A total of four isolated diagnostic artifacts was observed and recorded during the evaluations within these seven acreage tracts. A number of isolated tap and test flakes and discarded bifaces probably related to butchering episodes was also observed during the inventories; these artifacts were too numerous to warrant reporting.

Isolated artifact 1598B/x1 (see Figure 5A) was collected in the southeast quarter of Section 3, Township 9 South, Range 16 East (see Map 3). It consists of a fragmented Paleoindian projectile point possibly of the Plainview variety. The base is missing so that it is not possible to determine the most pertinent diagnostics for this artifact. It was constructed from tan chert of unknown geological origin.

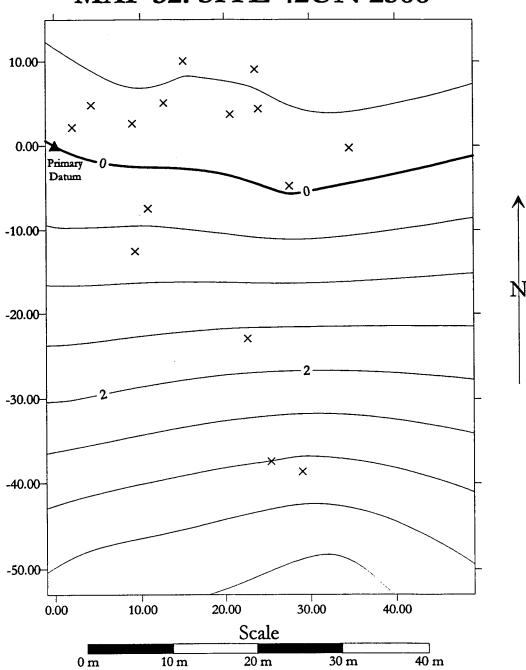
Isolated artifact 1598K/x2 (see Figure 5B) was collected in the southwest quarter of Section 2, Township 9 South, Range 16 East (see Map 3). It consists of a complete Archaic or late Paleoindian dart point manufactured from dark gray onlithic chert of unknown geological origin.

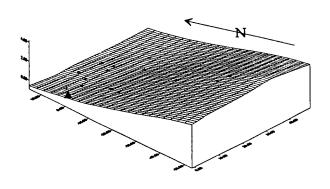
Isolated artifact 1598R/x1 (see Figure 5D) was collected in the northwest quarter of Section 22, Township 9 South, Range 17 East (see Map 6). It consists of the proximal fragment of a highly patinated bifacially prepared tool which may be a Paleoindian projectile point of the Midland type. It was manufactured from locally available Parachute Creek Chert.

Isolated artifact 1598R/x2 (see Figure 5C) was collected in the northeast quarter of Section 22, Township 9 South, Range 17 East (see Map 6). It consists of a nearly intact Pinto dart point of Early Archaic origin. This tool was prepared from either a variant of Parachute Creek Chert or is a type of chert derived from an unknown geological origin.

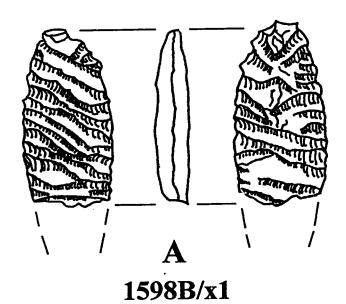


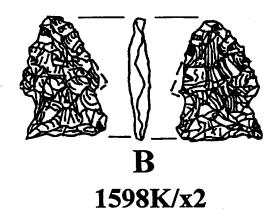


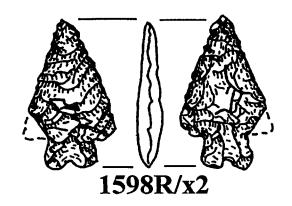


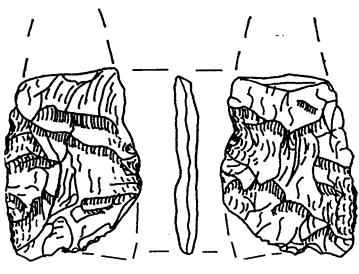


Legend Primary Datum Artifact Location









D 1598R/x1 FIGURE 5

Paleontological Assessments

Three paleontological loci were observed during the survey. These loci include an intact turtle, mandible fragments from an oreodont, and an intact crocodile mandible. A separate report on these loci has been prepared by Rod Sheetz, consulting paleontologist (see Sheetz 1998).

DISCUSSION

In any assessment of this type, it is useful to identify the site densities that are apparent in the data. In ARCHAEOLOGICAL EVALUATIONS OF THE NORTHERN COLORADO PLATEAU (AERC Paper No. 45), a basic ratio of sites per acre is used to quantify observed densities (cf., Hauck 1991:45). The site:acre ratios noted for Uinta Basin studies in that report begin at 1:050 as recorded during the Texas-Missouri Creek study conducted by Gordon and Kranzush (Gordon, et al. 1983). The high end of the spectrum is a ratio of 1:850 recorded during the U-a and U-b Oil shale lease study (Berry and Berry 1976). These various ratios were ranked as I, II, III, and IV. The rank density of I ranged between 1:32 and 1:78 ratios. Rank II ratios ranged between the ratios 1:97 and 1:132. Rank III ratios were between 1:201 and 1:273. Finally, the rank IV ratios were between 1:327 and 1:540.

With 28 sites reported in the 3,919 acres reported herein, a basic ratio of 1 site per 139.9 acres is identified, or 1:140, for the entire project area. This ratio is associated with the low end of rank II densities. It is comparable with the 1:152 ratio generated during AERC's 1989 inventory in the Red Wash locality to the east (Hauck, et al. 1990) but less dense than the 1:110 ratio defined during AERC's Mapco sample inventories in this general locality (Hauck and Norman 1980).

The site density within the Inland study varies from tract to tract. For instance, in the 689 acres evaluated in the Ashley Unit west of Wells Draw, one site is reported. This locality thus exhibits a low density ratio of 1:689 (falling in low end of rank IV) which is significantly less dense than the rank II ratio of 1:103 identified in the South Wells Draw Unit where 12 sites are reported in 1,240 acres. The two other Units provided ratios closer to the general project mean of 1:140: the Odekirk Springs Unit (12 sites in 1,529 acres) has a ratio of 1:127(rank II), while the South Pleasant Valley Unit (3 sites in 461 acres) exhibits a ratio of 1:154(lower end of rank II).

The site density ratios registered throughout the Inland project area are not the only interesting factor revealed during this study. The number of Paleoindian projectile points recovered from sites and as isolated finds is also very significant. Points having a definite Paleoindian origin are shown as Figures 1A, 1C, 1D, 2B, 5A and 5D. Possible Plano-Early Archaic transitional points include those shown in Figures 1B, 4, and 5B. The remaining diagnostics are mostly derived from Early Archaic contexts and include Figures 2A, 3B, and 5C. Figure 3C is thought to be an Elko Rocker side-notch of Middle Archaic derivation.

If our assessment of these diagnostic artifacts is correct, 46% of the diagnostic points recovered are Paleoindian, and 69% are both definite and possible Paleoindian. Only 30% of the diagnostics are definitely of Archaic derivation—and these are all of Early to Middle Archaic origin. The lack of Late Archaic, Formative (with the exception of the Late Formative pot-drop site, 42DC 1155), and Late Prehistoric (Shoshonean/Ute) in the project area is also very significant. Our assessment is that water and associated flora and fauna were readily available from the late Pleistocene into the early Holocene within this Castle Peak Draw to Pariette Bench locality. Those resources began to diminish by 7,000 years B.P. (before present) during the Early Archaic and were definitely lost by the end of the Middle Archaic or ca. 4,600 years B.P. accounting for the rapid reduction of hunting occupations and sites in this locality after that date. Further research needs to be initiated to address the viability of this hypothesis.

CONCLUSION AND RECOMMENDATIONS

AERC recommends that a cultural resource clearance be granted to Inland Resources, Inc. relative to the development within these various land parcels based upon adherence to the following stipulations:

- 1. Sites 42DC 1149, 1150, 1158, 1159, 1161, 1162, 1174, 1175 and 42UN 2535, 2537, 2538, and 2552 should be avoided during any development within the Inland tracts. These sites are significant resources and should be protected from disturbance and vandalism.
- 2. all vehicular traffic, personnel movement, construction and restoration operations should be confined to the surveyed zones and to the existing roadways;
- 3. all personnel should refrain from collecting artifacts and from disturbing any cultural resources in the area; and
- 4. the authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the exploration area.

F. Richard Hauck, Ph.D. President and Principal

S. Richard and

Investigator

References

- Berry, Michael S. and Claudia F. Berry
 - 1976 An Archaeological Reconnaissance of the White River Area, Northeastern Utah.

 <u>Antiquities Section Selected Papers</u>, Vol. II, No. 4, Division of State History, Salt Lake City.
- Fike, Richard E. and H. Blaine Phillips
 - 1984 A Nineteenth Century Ute Burial from Northeastern Utah, Cultural Resource Series No. 16, Bureau of Land Management, Salt Lake City.
- Gordon, E. Kinzie, K.J. Kranzush, D.J. Knox, V.E. Keen, and C.A. Englewood

 1983 A Cultural Resources Inventory of Texas-Missouri-Evacuation Creeks, Colorado.

 Bureau of Land Management Cultural Resource Series, No. 15, Denver.

Hauck, F. Richard

- 1981 Cultural Resource Inventory of Nine Proposed Well Locations and Access Roads in the Coyote Basin Locality of Uintah County, Utah and in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Diamond Shamrock, DS-81-2, Archeological-Environmental Research Corporation, Bountiful.
- 1982 Cultural Resource Inventory of Five Proposed Well Locations and Access Roads in the Eightmile Flat and Castle Peak Localities of Uintah and Duchesne Counties, Utah. Report prepared for Diamond Shamrock, DS-82-5, Archeological-Environmental Research Corporation, Bountiful.
- 1984a "Excavation" (in) A Nineteenth Century Ute Burial From Northeast Utah, Cultural Resource Series No. 16, Bureau of Land Management, Salt Lake City.
- 1984b Cultural Resource Evaluations of Seven Proposed Well Locations Situated in the Castle Peak Draw Locality of Uintah County, Utah. Report prepared for Overthrust Oil and Royalty Company, OORC-84-1, Archeological-Environmental Research Corporation, Bountiful.
- 1991 Archaeological Evaluations on the Northern Colorado Plateau Cultural Area, AERC Paper No.45, Archeological-Environmental Research Corporation, Bountiful.
- 1992a Cultural Resource Evaluations of Four Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-2, Archeological-Environmental Research Corporation, Bountiful.

- 1992b Addendum to Cultural Resource Evaluations of Four Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-9204, Archeological-Environmental Research Corporation, Bountiful.
- 1992c Cultural Resource Evaluations of Seven Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-5, Archeological-Environmental Research Corporation, Bountiful.
- 1992d Cultural Resource Evaluation of a Proposed Water Pipeline Corridor in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-6, Archeological-Environmental Research Corporation, Bountiful.
- 1992e Cultural Resource Evaluation of Seven Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-8, Archeological-Environmental Research Corporation, Bountiful.
- 1993a Cultural Resource Evaluation of Nine Proposed Well Locations in the Castle Peak Draw Locality of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-1, Archeological-Environmental Research Corporation, Bountiful.
- 1993b Addendum to Cultural Resource Evaluation of Nine Proposed Well Locations in the Castle Peak Draw Locality of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-2, Archeological-Environmental Research Corporation, Bountiful.
- 1993c Cultural Resource Evaluation of a Pipeline Corridor Situated in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-3, Archeological-Environmental Research Corporation, Bountiful.
- 1996a Cultural Resource Evaluation of Four Proposed Well Locations and Access Routes in the Castle Peak Draw Locality Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-95-8A, Archeological-Environmental Research Corporation, Bountiful.
- 1996b Cultural Resource Evaluation of 13 Proposed Well Locations and Access Routes in the Castle Peak Draw Locality of Uintah and Duchesne Counties, Utah. Report prepared for Balcron Oil Company, BLCR-96-8B, Archeological-Environmental Research Corporation, Bountiful.

- 1996c Cultural Resource Evaluation of Two Proposed Well Locations in the Castle Peak Draw Locality Big Wash Locality of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-96-8C, Archeological-Environmental Research Corporation, Bountiful.
- 1996d Cultural Resource Evaluation of Two Proposed Well Locations and Access Routes in the Wells Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-96-1, Archeological-Environmental Research Corporation, Bountiful.
- 1996e Cultural Resource Evaluation of Three Proposed Pipeline Corridor Complexes in the Castle Peak Draw Pariette Bench Locality of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-96-3, Archeological-Environmental Research Corporation, Bountiful.
- 1996f Cultural Resource Evaluation of Four Proposed Well Locations with Associated Access Road and Pipeline Corridor Complexes in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Inland Production Company, IPC-96-1, Archeological-Environmental Research Corporation, Bountiful.
- 1996g Cultural Resource Evaluation of Ten Proposed Well Locations with Associated Road Complexes in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Inland Production Company, IPC-96-2, Archeological-Environmental Research Corporation, Bountiful.
- 1996h Cultural Resource Evaluation of Five Proposed Monument Federal Well Locations in the Pariette Bench Locality of Unitah County, Utah. Report prepared for Equitable Resources Energy Company, BLCR-96-7, Archeological-Environmental Research Corporation, Bountiful.
- 1996i Cultural Resource Evaluation of 11 Proposed Monument Federal Well Locations in the Wells Draw, Castle Peak Draw, Pleasant Valley, & Pariette Bench Localities of Duchesne County, Utah. Report prepared for Equitable Resources Energy Company, BLCR-96-2, Archeological-Environmental Research Corporation, Bountiful.
- 1997a Cultural Resource Evaluation of Seven Proposed Well Locations With Associated Road Corridors in the Wells Draw Locality of Duchesne County, Utah. Report prepared for Inland Production Company, IPC-97-1, Archeological-Environmental Research Corporation, Bountiful.
- 1997b Cultural Resource Evaluation of Proposed North Ashley Unit No. 7-1 in the Well Draw Locality of Duchesne County, Utah. Report prepared for Inland Production Company, IPC-97-1A, Archeological-Environmental Research Corporation, Bountiful.

- 1997c Cultural Resource Evaluation of Proposed Ashley Federal Units 6-1 and 11-1 in the Wells Draw Locality of Duchesne County, Utah. Report prepared for Inland Production Company, IPC-97-3, Archeological-Environmental Research Corporation, Bountiful.
- 1998a Cultural Resource Evaluations of Proposed Well Locations in the South Wells Draw Unit, South Pleasant Valley Unit, and Odekirk Springs Lease Areas in the Wells Draw, Pariette Bench, and Castle Peak Draw Localities in Duchesne and Uintah Counties, Utah. Report prepared for Inland Production Company, IPC-98-1, Archeological-Environmental Research Corporation, Bountiful.
- 1998b Cultural Resource Evaluation of a Series of Potential Drilling Localities in the Castle Peak Draw Locality of Duchesne and Uintah Counties, Utah. Report prepared for Inland Resources, Inc., IPC-98-2, Archeological-Environmental Research Corporation, Bountiful.
- 1998c Cultural Resource Evaluation of a Series of Potential Drilling Localities in the Castle Peak Draw Pariette Bench Localities of Duchesne and Uintah Counties, Utah. Report prepared for Inland Resources, Inc., IPC-98-3a, Archeological-Environmental Research Corporation, Bountiful.
- 1998d Cultural Resource Evaluation of 16 Proposed Inland Units in the South Wells
 Draw Castle Peak Draw Pariette Bench Localities of Duchesne and Uintah
 Counties, Utah. Report prepared for Inland Resources, Inc., IPC-98-3b,
 Archeological-Environmental Research Corporation, Bountiful.
- 1998e Cultural Resource Evaluation of Various Large Tracts in the Wells Draw to Pariette Bench Locality in Duchesne and Uintah Counties, Utah. Report prepared for Inland Resources, Inc., IPC-98-4, Archeological-Environmental Research Corporation, Bountiful.
- 1998f Cultural Resource Evaluation of Two Tracts for Proposed Inland Units in the Wells Draw Locality of Duchesne County, Utah. Report prepared for Inland Resources, Inc., IPC-98-5, Archeological-Environmental Research Corporation, Bountiful.

Hauck, F. Richard and Glade Hadden

1993a Cultural Resource Evaluation of Seven Proposed Well Locations in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-4, Archeological-Environmental Research Corporation, Bountiful.

- 1993b Cultural Resource Evaluation of Four Proposed Well Locations in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-5, Archeological-Environmental Research Corporation, Bountiful.
- 1993c Cultural Resource Evaluation of Eight Proposed Well Locations in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-9, Archeological-Environmental Research Corporation, Bountiful.
- 1993d Cultural Resource Evaluation of Four Proposed Well Locations in the Monument Buttes and Pleasant Valley Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-10, Archeological-Environmental Research Corporation, Bountiful.
- 1993e Cultural Resource Evaluation of Seven Proposed Wells in the Monument Buttes and Pleasant Valley Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-11, Archeological-Environmental Research Corporation, Bountiful.
- 1994a Cultural Resource Evaluation of Eight Proposed Wells in the Pleasant Valley Locality of Uintah County, Utah. Report prepared for Balcron Oil Company, BLCR-94-3, Archeological-Environmental Research Corporation, Bountiful.
- 1994b Cultural Resource Evaluation of Proposed Water Injection Line Lateral Segments in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-94-4, Archeological-Environmental Research Corporation, Bountiful.
- 1994c Cultural Resource Evaluation of Proposed Well Locations and Access Routes in the Pariette Draw Castle Peak Draw Eight Mile Flat Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-94-9, Archeological-Environmental Research Corporation, Bountiful.
- 1994d Cultural Resource Evaluation of Proposed Well Locations and Access Routes in the Castle Peak Draw and Eight Mile Flat Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-94-10, Archeological-Environmental Research Corporation, Bountiful.
- 1994e Cultural Resource Evaluation of Two Proposed Balcron Monument State Well Locations and Access Routed in the Castle Draw Locality of Uintah County, Utah. Report prepared for Balcron Oil Company, BLCR-94-10b, Archeological-Environmental Research Corporation, Bountiful.

- 1994f Cultural Resource Evaluation of Proposed Well Locations and Access Routes in the Monument Buttes and Pleasant Valley Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-94-11, Archeological-Environmental Research Corporation, Bountiful.
- 1995a Cultural Resource Evaluation of Proposed Well Locations and Access Routes in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-95-1 & 2, Archeological-Environmental Research Corporation, Bountiful.
- 1995b Cultural Resource Evaluation of Nine Proposed Well Locations and Access Routes in the Castle Peak Draw and Eight Mile Flat Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-95-5, Archeological-Environmental Research Corporation, Bountiful.
- 1995c Cultural Resource Evaluation of a Series of Proposed Water Return Pipeline Routes in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-95-7, Archeological-Environmental Research Company, Bountiful.
- 1997 Cultural Resource Evaluation of the Ashley Unit, South Wells Draw Unit and South Pleasant Valley Unit Lease Areas in the Wells Draw & Pleasant Valley Localities in Duchesne County, Utah Report prepared for Inland Production Company, IPC-97-5A, Archeological-Environmental Research Corporation, Bountiful.

Hauck, F.R. and G. Norman

1980 Final Report on the Mapco River Bend Cultural Mitigation Study, AERC Paper No. 18 of the Archeological-Environmental Research Corporation, Bountiful.

Hauck, F.R. and Dennis Weder

1989 Pariette Overlook -- A Paleo-Indian Quarry Site in the Pariette Draw Locality of Uintah County, Utah. AERC Paper No. 42 of the Archeological-Environmental Research Corporation, Bountiful.

Sheetz, Rod

1998 Locality-Specific Paleontological Assessment. Report prepared for Inland Production Company, Museum of Western Colorado, Grand Junction.

Stokes, W.L.

1977 Physiographic Subdivisions of Utah. Map 43, Utah Geological and Mineral Survey, Salt Lake City.

Stokes, W.L. and James H. Madsen

1961 Geologic Map of Utah. College of Mines and Mineral Industries, University of Utah, Salt Lake City.

Bureau of Land Management Utah State Office Report Acceptable Yes No (AERC FORMAT) Mitigation Acceptable Yes ___ No __ Summary Report of Comments: Inspection for Cultural Resources Cultural Resource Evaluation of Various Large Tracts in the Wells Draw to Pariette Bench Locality of Duchesne & Uintah Counties, Utah Inland Resources, Inc. 2. Development Company 7 25 1998 UT-98-54937 5. Responsible Institution County Duchesne 6. Fieldwork TWN 0 9 S . RNG 15 E Location: Sections 12 TWN 0 9 S . RNG 16 E
TWN 0 8 S . RNG 17 E
TWN 0 9 S . RNG 17 E Sections 2, 3, 4, 7, 9, 10 Sections 35, 36 Sections 2, 15, 18, 22 7. Resource Area Diamond Mountain 8. Description of Examination Procedures: The archeologists directed by R. Hauck, or Glade Hadden, conducted intensive cultural resource evaluations of 7 project tracts situated in the Wells Draw to Pariette Bench locality. The survey was conducted by walking 15 to 20 meter-wide transects in the parcels. 9. Linear Miles Surveyed and/or <u>10. Inventory Type</u> . . 3,919 Definable Acres Surveyed R = Reconnaissanceand/or I = IntensiveLegally Undefinable S = Statistical Sample Acres Surveyed 11. Description of Findings: 12. Number Sites Found .2.8 . . . (No sites = 0) A total of 28 archaeological sites was recorded during this inventory. These sites include 42DC1149, 42DC1150, 42DC 1155-1166, 1171, 1174-1177, and 42Un 2532-2538, 13. Collection: .Y. 2552 and 2566. Sites 42DC 1149, 1150, 1158, 1159, 1161, 1162, 1174, 1175 and 42UN (Y = Yes, N = No)2535, 2537, 2538 and 2552 are considered significant resources. 14. Actual/Potential National Register Properties Affected: The National Register of Historic Places (NRHP) has been consulted and no registered properties will be affected by the proposed development.

15. Literature Search, Location/ Date: Utah SHPO 11-6-97 Vernal BLM 3-18-98

Project

Authorization No UT-98-AF-0164bs

U.S.

Department of the Interior

16. Conclusion/ Recommendations:

AERC recommends that a cultural resource clearance be granted to Inland Resources, Inc. for the proposed developments based on the following stipulations:

- 1. All significant sites (42DC 1149, 1150, 1158, 1159, 1161, 1162, 1174, 1175 and 42UN 2535, 2537, 2538 and 2552) should be avoided during any surface disturbance or development in their vicinities.
- 2. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the surveyed zones and to the existing roadways;
- 3. All personnel should refrain from collecting artifacts and from disturbing any cultural resources in the area; and
- 4. The authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the exploration area.

17. Signature of Administrator & Field Supervisor

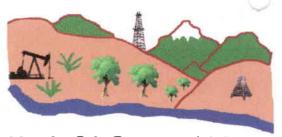
Administrator:

Field Supervisor:

UT 8100-3 (2/85)

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/07/2000	API NO. ASSIGNED: 43-013-32139				
WELL NAME: S WELLS DRAW 14-3-9-16 OPERATOR: INLAND PRODUCTION (N5160 CONTACT: JON HOLST	PHONE NUMBER: 303-893-0102				
PROPOSED LOCATION:	INSPECT LOCATN BY: / /				
SESW 03 090S 160E SURFACE: 0847 FSL 1952 FWL	Tech Review Initials Date				
BOTTOM: 0847 FSL 1952 FWL	Engineering				
DUCHESNE MONUMENT BUTTE (105)	Geology				
LEASE TYPE: 1-Federal	Surface				
LEASE NUMBER: U-77338 SURFACE OWNER: 1-Federel PROPOSED FORMATION: GRRV					
Plat Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. 4488944 N Potash (Y/N) N oil Shale (Y/N) *190 - 5 (B) Water Permit (No. MUNICIPAL Achoson WA. Ost. N RDCC Review (Y/N) (Date: NA Fee Surf Agreement (Y/N) LOCATION AND SITING: R649-2-3. Unit R649-3-2. General Siting: Potash (Y/N) R649-3-3. Exception Drilling Unit Board Cause No: Eff Date: Siting: R649-3-11. Directional Drill					
	ete f.le.				
STIPULATIONS: (1) FEDERAL APPROVAC					



Utah Oil Gas and Mining

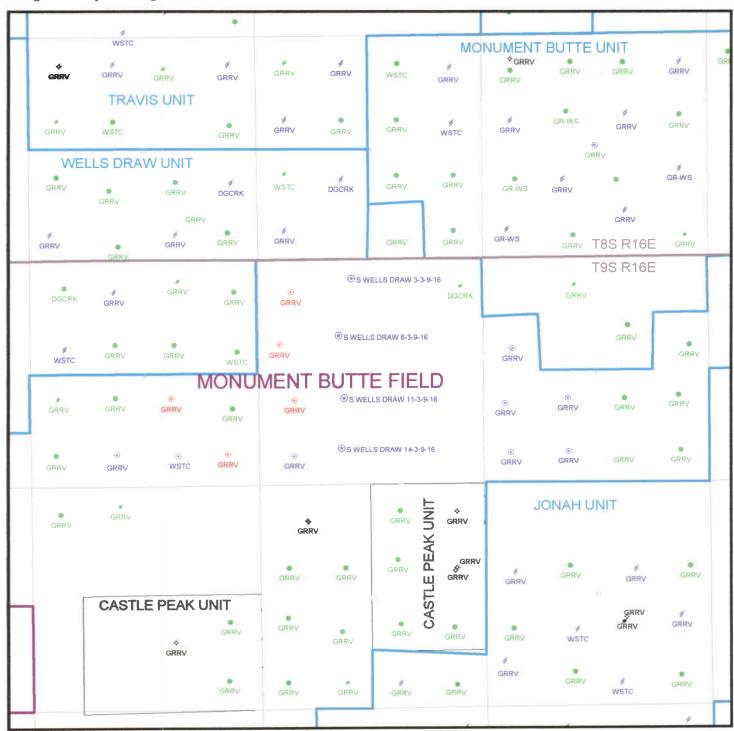
Serving the Industry, Protecting the Environment

OPERATOR: INLAND PRODUCTION COMPANY (N5160

FIELD: MONUMENT BUTTE (105)

SEC. 3, TWP 9 S, RNG 16 E

COUNTY: DUCHESNE NO UNIT, NO CAUSE



PREPARED DATE: 10-Jan-2000 FORM 3760-3 (December 1990) SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved. adget Bureau No. 1004-0136 -ixpires December 31, 1991

DOMN M

UNITED STATES DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR				[5. LEASE DESIGNATION AND SERIAL NO.				
BUREAU OF LAND MANAGEMENT				·	U-77338				
BUREAU	OF LAND WAN	CCLIVIE	-141					6. IF INDIAN, ALOTT	EE OR TRIBE NAME
APPLICATION FOR	DERMIT TO F	RILL	DE	EPEN. O	R PL	UG BACK		N/A	CENTE
	FLIXIII TO E	->-						. 7. UNIT AGREEMEN	TNAME
TYPE OF WORK DRILL	X DEEPE	EN L		•				N/A	15N 07 2000
b. TYPE OF WELL		*						8, FARM OR LEASE	
OIL GAS _	·				MULTIF	LE		South Wells	Draw
WELL X WELL	OTHER	<u>L</u> _		NE	LONE			9. WELL NO.	a the same of the
NAME OF OPERATOR							•	14-3-9-16	
nland Production Con	npany							10, FIELD AND POO	L OR WILDCAT
ADDRESS OF OPERATOR				Dhan	/26	3) 893-0102	•	Monument I	
410 - 17th Street, Suite	700, Denver, CO	8020	1Z State ==		e. (3t	3) 030-0102		11. SEC., T., R., M., C	
LOCATION OF WELL (Report loc	cation clearly and in accordan	oce with a	ny State re	quirements.				AND SURVEY OR	
AL SUITAGE	sesw 1951.6' FWL & 84	6 8' ES	et .					<u>'</u>	•
At proposed Prod. Zone	1951.6' FWL & 84	0.0 F3)L					Section 3, T	9S, R16E
14. DISTANCE IN MILES AND DIRECT	ON FROM NEAREST TOWN	OR POST C	FFICE*					12. County Duchesne	13. STATE
Approximately 13.5 mile	s from Myton, Uta	h							101
TO THE PROPERTY LOC	ATION TO NEAREST PROPE	RTY 1	6. NO. OF	ACRES IN LEASE		17. NO. OF ACRES	ASSIGN	ED TO THIS WELL	
OR LEASE LINE, FT. (Also to nearest	drig, unit line, if any)	. 1				. 40			
689' FEL				ED DEPTH		20, ROTARY OR CA	BLE TO	OOLS	
18. DISTANCE FROM PROPOSED LOC.	ATION* TO NEAREST WELL,	-	19. PROPUS	ED DEPIR		20. 101.211		•	
DRILLING, COMPLETED, OR APPL Approximately 13		. [6	500'		Rotar			
							22. APF	ROX. DATE WORK W	ILL START*
21. ELEVATIONS (Show whether DF, RT 5615.3' GR	, OR, EC)						L	1st Quarter	2000
	AND CEMENTING P	ROGRA	M						
23. PROPOSED CASING	AND CEMENTERS					G DEPTH	OTIAN	TITY OF CEMENT	
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FO	хот		SELLIN	GDEFIA	Q 0,12.		
			5	/Caai	Da D	cian	1		
Refer to Monument B	utte Field SOP's	Drillin	g Prog	gram/Casi	ng De	isigii	 		
				<u>~</u>	<u> </u>				hibita
Inland Production	on Company pro	poses	to dri	ll this well	in ac	cordance w	ith t	he attached e	exnibits.
Illiana i i canoni		-							
The Conditions	of Approval are	also at	ttache	d.		•			
1110 0011011011011	· • •			•					
•									
					•				
IN ABOVE SPACE DESCRIBE PE	ODOCTO DROCE AM : If:	oconosal is	s to deeper	or plug back, gi	ve data o	n present productive	e zone :	and proposed new pro	ductive zone.
IN ABOVE SPACE DESCRIBE PA If proposal is to drill or deepen direct	OPOSED PROGRAM: II)	an aubaur	face locati	one and measure	d and tru	vertical depths. G	ive blo	wout preventer progra	ım, if any.
If proposal is to drill or deepen direct	chonally, give pertinent data	on subsur	INCE IOCALI	OIIS AND INCOSOR O	<u> </u>				
24.				Counsei		<i>5</i> ⁴	DATE	1/3/00	
SIGNED Jon Holst	1/20 // Key		TITLE	Counsei			_		
	<u> </u>								
(This space for Federal or State office	r/se)					B. F. Committee	not of	F APPRO	VAL
	•		APPROV	AL DATE			الملك علمة	1 1-01 0 000	
PERMIT NO. Application approval does not warras		ds legal or			the subject	lease which would enti	itle the a	pplicant to conduct opera	ntions thereon.
Application approval does not warras	n or certify that the applicant hor	U. L	-,		-				
	ANTV	1							
CONDITIONS OF APPROVAL, IE	~ 1	, .		1		dMonogor		,./	•/
	1/m/ 1//	*		F.E.S.ST&C	A 7151	ට 100000000	P	4125	107
APPROVED BY HOWO	ed la 100	MA	VITTLE	1/15 4.	revirus	gourges	DATE	4-4	
			•						
•									

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL ATTACHED

FORM 3160-3 (December 1990)

SUBMIT IN TRIPLICATE® (Other instructions on reverse side)

vm approved. adget Bureau No. 1004-0136 Expires December 31, 1991

UNITED STATES

DEPARTMENT OF THE INT	5. LEASE DESIGNATION AND SERIAL NO.		
BUREAU OF LAND MANAGE	U-77338 6. IF INDIAN, ALOTTEE OR TRIBE NAME		
APPLICATION FOR PERMIT TO DRIL	L, DEEPEN, O	R PLUG BAC	
IL TYPE OF WORK DRILL X DEEPEN			7. UNIT AGREEMENT NAME
1b. TYPE OF WELL			N/A
OIL GAS WELL OTHER		MULTIPLE ZONE	s. FARM OR LEASE NAME South Wells Draw
2 NAME OF OPERATOR			9. WELL NO. 14-3-9-16
Inland Production Company 3 ADDRESS OF OPERATOR			10. FIELD AND POOL OR WILDCAT
410 - 17th Street, Suite 700, Denver, CO 802	202 Phone	e: (303) 893-010	1
4. LOCATION OF WELL (Report location clearly and in accordance with	any State requirements.*)		11. SEC., T., R., M., OR BLK.
At Surface SESW		24028 N	AND SURVEY OR AREA
At proposed Prod. Zone 1951.6' FWL & 846.8' F	9,	76 150 E	Section 3, T9S, R16E
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST Approximately 13.5 miles from Myton, Utah	OFFICE*		Duchesne UT
15. DISTANCE FROM PROPOSED® LOCATION TO NEAREST PROPERTY	16. NO. OF ACRES IN LEASE	17, NO. OF ACRES	ASSIGNED TO THIS WELL
OR LEASE LINE, FT. (Also to nearest drig, unit line, if any)	••	. 40	
689. FEL 18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL,	80 19. PROPOSED DEPTH	20. ROTARY OR C	
DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.	65001	Rota	
Approximately 1320'	6500'	Rota	22. APPROX. DATE WORK WILL START*
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5615.3° GR			1st Quarter 2000
23. PROPOSED CASING AND CEMENTING PROGR	AM		
SIZE OF HOLE SIZE OF CASING WEIGHTA	POOT	SETTING DEPTH	QUANTITY OF CEMENT
Refer to Monument Butte Field SOP's Drillin	ng Program/Casi	ng Design	
Refer to monument Butter Field COT & Driving	to Salar	g	
Inland Production Company proposes	s to drill this well	in accordance v	vith the attached exhibits.
The Conditions of Approval are also a	ittached.	·	RECEIVED
		,	JAN 07 2000
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal	is to deepen or plug back, giv	e data on present productiv	e zone and proposed netwiston of Offic GAS & MINING
If proposal is to drill or deepen directionally, give pertinent data on subsu	rface locations and measured	and true vertical depths. C	rive blowout preventer program, if any.
signed Jon Holst	TITLE Counsel		DATE 1/3/00
(This space for Federal or State office size)	·		
PERMIT NO. 43-0/3-32/39	APPROVAL DATE		·
Application approval does not warrant or certify that the applicant holds legal or	_	e subject lease which would ent	tile the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY: APPROVED BY		EY G. HILL ON SPECIALIST	1000 1/13/00

Federal Approval of this Action is Necessary

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton Division Director

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

January 13, 2000

Inland Production Co. 410 17th Street Suite 700 Denver, CO. 80202

Re: S Wells Draw 14-3-9-16 Well, 847' FSL, 1952' FWL, SE SW, Sec. 3, T. 9 S., R. 16 E.,

Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32139.

Sincerely,

John R. Baza
Associate Director

Ail Hunt

ecc

Enclosures

cc:

Duchesne County Assessor

Bureau of Land Management, Vernal District Office

Operator:		Inland Production	n Co.	<u> </u>		
Well Name &	Number: _	S Wells Draw 14-3-9-16				
API Number:		43-013-32139				
Lease:	Federal		Surface Owner:			
Location:	SE SW		Sec. <u>3</u> T	<u>9 S.</u> R.	<u>16 E.</u>	

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well. Contact Carol Daniels at (801)538-5284.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or Robert Krueger at (801) 538-5274.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval which must be obtained prior to drilling.

FORM 3160-3 (December 1990) SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136 Expires December 31, 1991

· UNITED STATES	" ITEDIOD			5. LEASE DESIGNATION AND SERIAL NO.
DEPARTMENT OF THE IN	U-77338			
BUREAU OF LAND MANAG	6. IF INDIAN, ALOTTEE OR TRIBE NAME			
APPLICATION FOR PERMIT TO DE	RILL, DEEPEN, O	R PL	UG BACK	N/A
TYPE OF WORK DRILL X DEEPEN				ALIA
b. TYPE OF WELL	craige A	MULTIP	T F	8. FARM OR LEASE NAME JAN U / ZUUU
OIL GAS WELL OTHER	3111022	ZONE		South Wells Draw
WELL WELL OTHER				9. WELL NO.
Inland Production Company				14-3-9-16 10. FIELD AND POOL OR WILDCAT
ADDRESS OF OPERATOR	naga Phone	o /30	3) 893-0102	
410 - 17th Street, Suite 700, Denver, CO 4. LOCATION OF WELL (Report location clearly and in accordance		<u>s. 150</u>	0,000 0.0	11. SEC., T., R., M., OR BLK.
At Surface SESW				AND SURVEY OR AREA
At proposed Prod. Zone 1951.6' FWL & 846.5	8' FSL			Section 3, T9S, R16E
	POST OFFICE			12. County 13. STATE
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR	POST OFFICE			Duchesne UT
Approximately 13.5 miles from Myton, Utah 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERT	Y 16. NO. OF ACRES IN LEASE		17. NO. OF ACRES	SSIGNED TO THIS WELL
15. DISTANCE FROM PROPOSED LOCATION TO MEASURE THE OR LEASE LINE, FT.(Also to nearest drig. unit line, if any)			. 40	
689' FEL	80 19. PROPOSED DEPTH		20. ROTARY OR CA	BLE TOOLS
18. DISTANCE FROM PROPOSED LOCATION® TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.			D -4	
Approximately 1320'	6500'		Rotar	22. APPROX. DATE WORK WILL START*
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5615.3' GR				1st Quarter 2000
23. PROPOSED CASING AND CEMENTING PRO	OGRAM			
The same of the sa	IGHT/FOOT	SETTIN	G DEPTH	QUANTITY OF CEMENT
SIZE OF HOLE				
Refer to Monument Butte Field SOP's D	rilling Program/Casi	ng De	sign	
		ı		
Inland Production Company proportions of Approval are also		in ac	net	JEIVED
			AP	R 2 6 2000
			nı	ASION OF
		-	OII GA	S AND MINING
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If pro	posal is to deepen or plug back, gi	ive data o	n present productive	, zone and proposed in
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: It pro If proposal is to drill or deepen directionally, give pertinent data on	subsurface locations and measured	d and tru	e vertical depths. G	ive blowout preventer program, ir any.
24.				410100
SIGNED Jon Holst	TITLE Counsel			DATE 1/3/00
(This space for Federal or State office ase)			MOTICE	OF APPROVAL
·	APPROVAL DATE			
PERMIT NO. Application approval does not warrant or certify that the applicant holds l	egal or equitable title to those rights in t	the subject	lease which would enti	tle the applicant to conduct operations thereon.
Approxima approva account and account and account approval account approval account ac				
CONDITIONS OF APPROVAL, IF ANY:			Manager	4/25/100
APPROVED BY / YOURSELES LEAUN	Minera Minera	al Res	ources	DATE // Life

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

COA's Page 1 of <u>2</u> Well: 14-3-9-16

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: <u>Inland Production Company</u>
Well Name & Number: <u>14-3-9-16</u>
API Number: 43-013-32139
Lease Number: <u>U-77338</u>
Location: SESW Sec. <u>03</u> T. <u>09S</u> R. <u>16E</u>

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

Drilling Operations

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the Usable Water identified at \pm 1430 ft.

RECEIVED

APR 2 6 2000

DIVISION OF OIL, GAS AND MINING

COA's Page 2 of <u>2</u> Well: 14-3-9-16

SURFACE USE PROGRAM Conditions of Approval (COA) Inland Production Company - South Wells Draw #14-3-9-16

Plans For Reclamation Of Location

All seeding for reclamation operations at this location shall use the following seed mixture:

galleta grass Hilaria jamessi 3 lbs/acre bud sagebrush Artemisia spinescens 3 lbs/acre shadscale Atriplex confertifolia 4 lbs/acre

If the seed mixture is to be aerially broadcasted, the pounds per acre shall be doubled. All seed poundages are in Pure Live Seed.

Immediately after construction the stockpiled top soil will be seeded and the seed worked into the soil by "walking" the pile with caterpillar tracks.

RECEIVED

APR 2 6 2000

DIVISION OF OIL, GAS AND MINING FORM 3160-5 (June 1990)

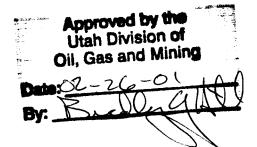
UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

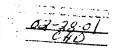
FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

		5. Lease Designation and Serial No.
SUNDRY NOTICES A	ND REPORTS ON WELLS	U-77338
Do not use this form for proposals to drill or to deep Use "APPLICATION FO	pen or reentry a different reservoir. OR PERMIT -" for such proposals	6. If Indian, Allottee or Tribe Name N/A
SUBMIT IN	TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well		South Wells Draw
Oil Gas Vell Well Other		8. Well Name and No. 14-3-9-16
2. Name of Operator		9. API Well No. 43-013-32139
Inland Production Company		10. Field and Pool, or Exploratory Area
3. Address and Telephone No.		Monument Butte
410 17th Street, Suite 700, Denv	ver, CO 80202	11. County or Parish, State
4. Location of Well (Footage, Sec., T., R., m., or Survey	Description)	Duchesne, UT
1951.6' FWL & 846.8' FSL, SE	SW, Section 3, T9S R16E	
	(s) TO INDICATE NATURE OF NOTICE,	
TYPE OF SUBMISSION	TYPE OF	ACTION
Notice of Intent X Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other Request for Permit External	(Note: Report results of multiple completion on Well
		Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. - If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company requests that a one-year permit extension be granted to drill this well.





I hereby certify that the foregoing is to Signed Jon Holst		Permitting Agent	Date	02/20/01
(This space for Federal or State office use)				
Approved by	Title		Date	
Conditions of approval, if any:				

FORM 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED Budget Bureau No. 1004-0135

Expires: March 31, 1993
Lease Designation and Serial No.
U-77338

SUNDRY NOTICES A	AND REPORTS ON WELLS	U-77338	
Do not use this form for proposals to drill or to dee	6. If Indian, Allottee or Tribe Name		
Use "APPLICATION F	OR PERMIT -" for such proposals		
		N/A	
		7. If Unit or CA, Agreement Designation	
SUBMIT IN	TRIPLICATE		
1. Type of Well		South Wells Draw	
Oil Gas	RECEIVED	8. Well Name and No.	
X Well Well Other		14-3-9-16	
	FEB 2 3 2001	9. API Well No.	
2. Name of Operator		43-013-32139	
Inland Production Company	> -	10. Field and Pool, or Exploratory Area	
3. Address and Telephone No.		Monument Butte	
410 17th Street, Suite 700, Den	ver, CO 80202	11. County or Parish, State	
4. Location of Well (Footage, Sec., T., R., m., or Surve			
<u> </u>		Duchesne, UT	
1951.6' FWL & 846.8' FSL, SE	SW, Section 3, T9S R16E		
	((s) TO INDICATE NATURE OF NOTICE, F	REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF	ACTION	
Notice of Intent	Abandonment Recompletion	Change of Plans New Construction	
X Subsequent Report	Plugging Back	Non-Routine Fracturing	
	Casing Repair	Water Shut-Off	
Final Abandonment Notice		Conversion to Injection	
1	X Other Request for Permit Exte	(Note: Report results of multiple completion on Well	
		Completion or Recompletion Report and Log form.)	
	4	detail in the disconnected data of starting any proposed work	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company requests that a one-year permit extension be granted to drill this well.

RECEIVED

MAR 0 9 2001

DIVISION OF OIL, GAS AND MINING

CONDITIONS OF APPROVAL ATTACHED

14. I hereby certify that the foregoing is true and correct. Signed Jon Holst // Title Permitting Agent	Date	02/20/01
(This space for Federal or State office use) Approved by Title Conditions of approval, if any:	Date	FEB 2 8 2001
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any departme or fradulent statements or representations as to any matter within its jurisdiction.	nt or agency	of the United States any false, fictitious

Inland Production Company APD Extension

Well: 14-3-9-16

Location:

SESW Sec. 3, T9S, R16E

Lease: UTU 77338

CONDITIONS OF APPROVAL

An extension for the referenced APD is granted with the following conditions:

- 1. The extension will expire April 25, 2002
- 2. No other extensions beyond that time frame will be granted or allowed.

If you have any other questions concerning this matter, please contact Kirk Fleetwood or Ed Forsman of this office at (435) 781-4400.

RECEIVED

MAR 0 2 2005

DIVISION OF OIL, GAS AND MINING FORM 3 ±50-5 •(June 1990)

UNITED STATES

FORM	APPRO	VEI)
Budget	Bureau	No.	1004-

-0135

DEPAR'	ENT OF THE INTERIOR	
BUREAU C	F LAND MANAGEMENT	

BUREAU OF LAND MANAGE	MENT Expires: March 31, 1993
	5. Lease Designation and Serial No.
SUNDRY NOTICES AND REPORT	S ON WELLS UTU-77338
Do not use this form for proposals to drill or to deepen or reentry	a different reservoir. 6. If Indian, Allottee or Tribe Name
Use "APPLICATION FOR PERMIT	
000 / 11 / 210/// 000	
	7. If Unit or CA, Agreement Designation
SUBMIT IN TRIPLICA	TE S WELLS DRAW
1. Type of Well`	
X Oil Gas Well Other	8. Well Name and No. S WELLS DRAW 14-3-9-16
	9. API Well No.
2. Name of Operator	43-013-32139
INLAND PRODUCTION COMPANY	10. Field and Pool, or Exploratory Area
3. Address and Telephone No.	MONUMENT BUTTE
Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721	11. County or Parish, State
4. Location of Well (Footage, Sec., T., R., m., or Survey Description)	
1952 FWL 847 FSL SE/SW Section 3, T09S R16	DUCHESNE COUNTY, UT
2 CHECK APPROPRIATE BOX(s) TO INDICAT	E NATURE OF NOTICE, REPORT, OR OTHER DATA
12. CHECK APPROPRIATE BOX(s) TO INDICATION TYPE OF SUBMISSION	E NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION
	TYPE OF ACTION
TYPE OF SUBMISSION X Notice of Intent Aband	TYPE OF ACTION Change of Plans
TYPE OF SUBMISSION X Notice of Intent Aband Recom	TYPE OF ACTION Change of Plans New Construction
TYPE OF SUBMISSION X Notice of Intent Aband Recom Subsequent Report Pluggi	TYPE OF ACTION Change of Plans New Construction Non-Routine Fracturing
TYPE OF SUBMISSION X Notice of Intent Aband Recom Subsequent Report Pluggi Casing	TYPE OF ACTION Change of Plans New Construction Non-Routine Fracturing Water Shut-Off
TYPE OF SUBMISSION X Notice of Intent Recom Subsequent Report Pluggi Casing Final Abandonment Notice Aband	TYPE OF ACTION Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection
TYPE OF SUBMISSION X Notice of Intent Aband Recom Subsequent Report Pluggi Casing	TYPE OF ACTION Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water
TYPE OF SUBMISSION X Notice of Intent Aband Recom Subsequent Report Pluggi Casing Final Abandonment Notice Alterin	TYPE OF ACTION Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection

RECEIVED

SEP 24 2001

DIVISION OF OIL, GAS AND MINING

7.53 3 0 2001

I hereby certify that the foregoing is true and correct Signed	Title Permit Clerk	Date	8/28/01
CC: UTAH DOGM			
(This space for Federal or State office use)			CED 1 7 2004
Approved by	Title	Date	SEP 1 7 2001
Conditions of approval. if any:			
CC: Utah DOGM			

or fradulent statements or representations as to any matter within its jurisdiction.

Inland Production Company APD Extension

Well: 14-3-9-16

Location:

SESW Sec. 3, T9S, R16E

Lease: UTU 77338

Reasons for Denial

An extension for the referenced APD is denied for the following reason(s):

- 1. An extension was granted on February 28, 2001that extended the expiration of the APD until April 25, 2002.
- 2. You were informed at the time of the extension approval that no other extensions beyond that time frame will be granted or allowed.

If you have any other questions concerning this matter, please contact Kirk Fleetwood at (435) 781-4486.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company:	INLAND	PRODU	CTION C	COMPAN	<u>Y</u>	
Well Name:	S WELLS	DRAW	14-3-9-1	6		
Api No 43-013-321	39	LEAS	E TYPE:	FED	ERAL	
Section 03 Towns	hip <u>09S</u>	_Range	16E	_County_	DUC	HESNE
Drilling Contractor	STUBBS			R	IG #	111
SPUDDED:						
Time	02/18/2002 12:00 NOON DRY					
Drilling will commence						, a -
Reported by	PAT W	<u>ISENER</u>				
Telephone #	1-435-8	323-7468				
Date 02/19/2002		Signed:		CHD		

FORM 3160-5 (June 1990)

'ITED STATES DEPAR'. LENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

ORM	APPROV	Εl

Buc	lget	Bu	rea	u l	٧o.	1004-0135
_		_	_			

Expires: March 31, 1993

Do not use this form for proposals to drill or to deep Use "APPLICATION FO	 5. Lease Designation and Serial No. # U-77338 6. If Indian, Allottee or Tribe Name NA 	
SUBMIT IN 1. Type of Well	TRIPLICATE	7. If Unit or CA, Agreement Designation # South Wells Draw
X Oil Gas Well Other		8. Well Name and No. # SWD 14-3-9-16 9. API Well No. # 43-013-32139
2. Name of Operator INLAND PRODUCTION COMPANY 3. Address and Telephone No. Rt. 3 Box 3630, Myton Utah, 84052 435-64	10. Field and Pool, or Exploratory Area # Monument Butte 11. County or Parish, State	
4. Location of Well (Footage, Sec., T., R., m., or Survey Description) 1951.6' FWL & 846.8' FSL SE/SW Sec. 3,		# Duchesne, Utah.
12. CHECK APPROPRIATE BOX(s) TYPE OF SUBMISSION	TO INDICATE NATURE OF NOTICE, RE	EPORT, OR OTHER DATA E OF ACTION
Notice of Intent X Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Spud	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
On 2/18/02. MIRU Stubbs # 111. Stubs 85/8" J-55 24# csgn. Set @ 311.12	s for all markers and zones pertinent to this work.)* Spud well @ 12:00 pm. Drill 310	of 12 1/4" hole with air mist. TIH w/ 7

DIVISION OF DIE GAS AND MINING

14. I hereby certify that the foregoing is true and correct Signed Pat Wisener	Title	Drilling Foreman	Date	02/25/2002
(This space for Federal or State office use) Approved by Conditions of approval, if any:	Title		Date	

INLAND PRODUCT IN COMPANY - CASING & CEME! REPORT

			8 5/8	CASING SET	AT	311.12			
LAST CASI	NG <u>8 5/8"</u>	SET	AT 311.12	!	OPERATOR	₹	Inland Pro	duction Co	mpany
DATUM	10' KB	_			WELL	South Wel	ls Draw 14	-3-9-16	
DATUM TO	CUT OFF C	ASING _			FIELD/PRO	SPECT	Monumen	t Butte	
DATUM TO	BRADENHE	AD FLANGE			CONTRACT	OR & RIG#		Stubbs # 1	11
TD DRILLER	310'	LOGG	ER						
HOLE SIZE	12 1/4	1							
LOG OF CA	SING STRIN	IG:							
PIECES	OD	ITEM -	MAKE - DESC	RIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		shjt 42.62							
		WHI - 92 cs	g head				8rd	Α	0.95
7	8 5/8"	Maverick S			24#	J-55	8rd	Α	301.27
			GUIDE	shoe			8rd	Α	0.9
CASING IN\			FEET	JTS	TOTAL LEN	GTH OF STE	RING	-	303.12
TOTAL LEN	GTH OF STI	RING	303.12	7	LESS CUT OFF PIECE				2
LESS NON			1.85		PLUS DATUM TO T/CUT OFF CSG				10
PLUS FULL	JTS. LEFT (OUT	0		CASING SET DEPTH 3				311.12
	TOTAL		301.27		4)				
TOTAL CSG	. DEL. (W/O	THRDS)	301.27	7	∫ COMPAF	₹E			
TIMING			1ST STAGE		-				
BEGIN RUN			SPUD	02/18/2002	GOOD CIRC				
CSG. IN HO				noon	1	IRC TO SUR			
BEGIN CIRC					1	ATED PIPE F		_THRU	FT STROKE
BEGIN PUM					1	PRES. VALVE	E HOLD ? _		
BEGIN DSP					BUMPED PL	LUG TO		300	PSI
PLUG DOW		1	Cemented	02/21/2002	145410/	Dia 4			· · · · · · · · · · · · · · · · · · ·
CEMENT US	T			CEMENT CO		Big 4			
STAGE	# SX	Olaca IIOII	/ 20 / O = O O	CEMENT TYP			40 - 1/-1 - 1-1		
1	150	Class "G" w	/ 2% CaCL2 +	1/4#/SK Cello-I	-lake mixed @	v 15.8 ppg 1.	16 cf/sk yiel	<u> </u>	
								A Sugar St. of Sugar	N Com L
CENTRALIZ	ER & SCRA	TCHER PLAC	CEMENT			SHOW MAK	E & SPACIN	G	ريو معر المعرور
			and & third for	3					
			***************************************			,		DIVISIO	
							····	n Tan An	O MINING
		· · · · · · · · · · · · · · · · · · ·							

DATE **02/22/2002**

COMPANY REPRESENTATIVE Pat Wisener

5) ATE (na Harus		
۵	VISICI NTII	COFOL GAS A TY ACTION	KDMINING FORM -FOF	ì
į	271021	CURRENT	NEVI	Ì
,	XOCE	ENTITY NO	ENTITY NO	ļ
ă	A	99999	13269	ļ
- 0	7	~~****		

CPERATOR: INLAND PRODUCTION COMPANY ADDRESS: RT. 3 BOX 3630

CPERATOR ACCT. NO ___

N5160

VISION	of oil gas a	KDMINING FORM -FORM	16	, , , , , ,	MYTON, L	JT 84052					
WHI I	ACTION	Orani i Oran								SPLD	ESFECTIVE
				WELL MAKE			rogii LO	X:4TOH		SPC5	DATE
TICH	CURRENT	NEW	API NUKSER		CC	sc_	TP	R3	CC-JNTY	5815	3-13-02
OCE	OKYIT/3	ENTITY NO	-	744 0 0 AF	SE/SW	3	98	16E	Duchesne	February 18, 2002	<u>02/18/02</u>
A	99999	13269	43-013-32139	SWD #14-3-9-16	32311			<u></u>			
100	MARKES.										
							ELLOCAT	ON		SPUD	OATE
		NEW	API NEVIBER	WELL NAME	ļ	sc ,	TP	RG	COUNTY	DATE	3-13-02
DNI	CURRENT ENTITY NO	еплуко.			<u> </u>	<u> </u>		16E	Duchesne	February 19, 2002	02/49/92
_ \	99999	13269	43-013-32138	SWD #11-3-9-16	NE/SW	3_	98_	100	Duchesie		
EL 20	OF/ÆNUS:	1									
										SPUD	EFFECTIVE
				WELLNAME				LOCATION	COUNTY	DATE	DATE
CTION	CURRENT EMPTY NO	CHVITH43	AP! NL VIBER		<u>cc</u>	sc	<u>тР</u>	RS	COUNT		
<u>∞05</u> [EFILLIAN	1				Ì		<u> </u>			
YELL 3	COMMENTS										EFFECTIVE
							WELL	LOCATON		SPUD	DATE
ACTION	CLREAT	NEW.	APINL VIDER	allan iew	QQ	3C	TP	RG	COLVEY	DATE	
CCDE	ENF.TY HO	EVENTYNO							1		
OSIL 4	CONVENTS										
i ;					, -		WEL	LLOCATON		SPLD	EFFECTIVE DATE
. —		NEW	AZ YLABER	MALIAR	00	1 SC	p	70	COLYTY	CATE	_
ACTO	i _	ENTITY NO			1 30	 					
CCDE	21.11110				ļ	<u> </u>			<u> </u>		
	<u> </u>		<u>!</u>	<u></u>			-				
WELL!	COMPENTS									1 - 2 -	
									· Val	Via Val	
ACTIO	N CCOES (See 275)	nucliars can beautiful of tales	c)						Albe	W.S. XIV	Kebaie S.
	. Familian sex 8	Sty for new Well (Sirgs	≫Statil)	DEC	C 14.81	*i # %			Signaw e		
_	De necest was f	collicion experior experior.	DEUTINA ROOM of Co. A	REC	CIVE				Production	Clark /	March 13, 20
	- Rabitannes	DRING BURNE BUILD	loa new entity			•			Prognetion (Dela
	i. Cassierb∈u,	COTTON SECTION)		MAR	2002				f suc		
			ach Acton Coca was selected.		7. 400%						

NOTE. Use COMMENT section to explain with each Action Occower selected.

DIVISION OF OIL GAS AND MINUND

(2.69)



December 16, 2003

State of Utah, Division of Oil, Gas and Mining Attn: Ms. Carol Daniels P.O. Box 145801 Salt Lake City, Utah 84144-5801

Attn: Ms. Carol Daniels

Re: Completion reports

Dear Ms. Carol Daniels

Enclosed are the preliminary completion reports for the wells spud more than 4 months ago, but not reported as completed.

Inland Resources intends to drill and complete most of the wells on this list in the year 2004. At that time, I will be sending to you the final completion reports for these wells.

RECEIVED DEC 2 2 2003

DIV. OF OIL, GAS & MINING

If you should have any questions, please contact me at (303) 382-4449.

Sincerely,

Brian Harris

Engineering Tech

Brian Harris

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

(See other instructions ons reverse side)

SUBMIT IN DUPLICATE* FORM APPROVED OMB NO. 1004-0137

Expires: February 28, 1995 5. LEASE DESIGNATION AND SERIAL NO.

BDH

					MANAGEN	_					UTL	J-77338
WELL	COMPL	ETION	OR R	ECON	IPLETION	N R	EPORT A	ND LOG	k	6. IF IND		E OR TRIBE NAME
1a. TYPE OF WORK OIL X GAS WELL DRY Other 1b. TYPE OF WELL					7. UNIT AGREEMENT NAME South Wells Draw							
		7		PV VIC	<u> </u>		1			8. FARM	OR LEASE NA!	ME, WELL NO.
NEW WORK OVER DEEPEN PLUG BACK RESVR. Other							S. Wells Draw 14-3-9-16					
2. NAME OF OPERATOR B. ADDRESS AND TELEF		11	ILAND	RESOL	JRCES INC	;				9. WELL 1	NO.	3-32139
	1	1401 17th	St. Su	ite 1000	Denver, C	00 8	30202			10. FIELD	AND POOL OR	WILDCAT nent Butte
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*) At Surface 846' FSL & 1951' FWL (SE SW) Sec. 3, T9S, R16E At top prod. Interval reported below									11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 3, T9S, R16E			
											000.0,	130, 11102
At total depth	****			14. API NO. 43-013-32139			DATE ISSUED				Y OR PARISH J chesne	13. STATE UT
5. DATE SPUDDED 2/18/02 0. TOTAL DEPTH, MD &	2/18/02			17. DATE COMPL. (Ready			5615	df, rkb, rt, gr, etc.)* 5' GL		5627' KB		19. ELEV. CASINGHEAD
311		21. PLUG BAC			22. IF MULTI HOW MA		COMPL.,	23. INTERVALS DRILLED BY	RO	TARY TOOL		CABLE TOOLS
4. PRODUCING INTERV	AL(S), OF THIS	COMPLETION-	ТОР, ВОТТ		MD AND TVD)* reen River				<u> </u>			25. WAS DIRECTIONAL SURVEY MADE
6. TYPE ELECTRIC AND	OTHER LOCK I	NIA:						 				No
	OTHER LOGS F	KUN										27. WAS WELL CORED NO
3. CASING SIZE/C	GRADE	WEIGHT,	LB./FT.	CASING RECORD (Report all strings set in well) FT. DEPTH SET (MD) HOLE SIZE TOP OF (MENT C	EMENTING F	ECORD	AMOUNT PULLED
8-5/8" - J-55 24		24	#		311'	1' 12-1/4"		To surface with 150 sx Class			AMOUNT PULLED	
<u> </u>	J-00	15.5)# -			-	7-7/8"		-			
9.		LINI	R RECO	RD		I		30.	-	TUBING I	RECORD	
SIZE	TOP (MD)	ВОТТС	OM (MD)	SACKS CEMEN	T*	SCREEN (MD)	SIZE 2-7/8"		DEPTH SET		PACKER SET (MD)
. PERFORATION REC	L ORD (Interval, si	ze and number)					32.	ACID, SHOT,	FRACT	TURE CEM	ENT SOLIE	ZE ETC
	INTERVAL			<u>ZE</u>	SPF/NUMBER		DEPTH INTERVAL (MD)		TRACI	AMOUNT AND KIND OF MATER		
						\dashv						
					·							
3.*					PROD	UCT	ION					
ATE FIRST PRODUCTIO	N	PRODUCTION	METHOD	(Flowing, gas	lift, pumpingsize ar							ATUS (Producing or shut-in)
ATE OF TEST	HOU	RS TESTED	CHOKE	SIZE		OIL	BBLS.	GASMCF.	WATI	ERBBL.	1 <i>1 #</i> V	V/O Drill rig GAS-OIL RATIO
10 day ave	e				TEST PERIOD		ļ		1			#VALUE!
OW. TUBING PRESS.		NG PRESSURE	CALCU 24-HOL	LATED JR RATE	OIL-BBL.		GASMCF.		WATER	BBL,	OIL GRAVIT	Y-API (CORR.)
			24-1100	>								
. DISPOSITION OF GAS	(Sold, used for fue	el, vented, etc.)	Sold	& Used	for Fuel			VED		TEST WITN	ESSED BY	
5. LIST OF ATTACHMEN	NTS						DEC 22	2000		1		
o. I hereby certify that t		nd attached inf	ormation is	complete a		mine	d from all available	e records	-!-!-	 .		12/12/03
SIONED	pm w	XAm			TITLE		OF O'Enginge	eung, Lech	nician		DATE	12/12/03

Wells Spudded More than 4 Months Ago But Not Yet Reported As Completed

Well Name	Twp-Rng-Sec	API Number	Spud Date
S WELLS DRAW 13-3-9-16	09S 16E 03	4301332106	9/22/2000
LONE TREE 10-16-9-17	09S 17E 16	4301332087	2/5/2001
LONE TREE 15-16-9-17	09S 17E 16	4301332089	2/7/2001
LONE TREE 16-16-9-17	09S 17E 16	4301332150	2/13/2001
ODEKIRK SPRINGS 15-35-8-17	08S 17E 35	4304733550	4/11/2001
GBU 1-34-8-17	08S 17E 34	4301332252	8/12/2001
GBU 7-34-8-17	08S 17E 34	4301332257	. 8/30/2001
ASHLEY 2-11-9-15	09S 15E 11	4301332214	10/24/2001
S WELLS DRAW 14-3-9-16	09S 16E 03	4301332139	2/18/2002
S WELLS DRAW 11-3-9-16	09S 16E 03	4301332138	2/19/2002
ASHLEY 7-11-9-15	09S 15E 11	4301332215	7/8/2002
JONAH 4-11-9-16	09S 16E 11	4301332279	1/2/2003
GBU 10-26-8-17	08S 17E 26	4304734309	1/29/2003
GBU 2-26-8-17	08S 17E 26	4304734163	4/29/2003
JONAH 7-14-9-16	09S 16E 14	4301332338	5/12/2003
JONAH 6-14-9-16	09S 16E 14	4301332337	6/9/2003
JONAH 5-14-9-16	09S 16E 14	4301332336	6/11/2003
LONE TREE U 8-16-9-17	09S 17E 16	4301332311	7/15/2003
HUMPBACK FED 9-24-8-17	08S 17E 24	4304734881	7/21/2003
LONE TREE U 7-16-9-17	09S 17E 16	4301332310	7/25/2003

DEC 2 2 2003

DIV. OF OIL. GAS & MINING

FQRM 3160-5 (September 2001)

UNITED S .: ES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM ADDROVED
OMB N 100 0
Expires 1 uary 311 04
Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

14 U77338 . If Indian, Allottee or Tribe Name

abandoned we	ell. Use Form 3160-3 (API	D) for such prop	posals. DEC	o. II Indian, Andu	ee or tribe Name.			
SUBMIT IN TE	5. If Indian, Another of Tribe Name. 2. MINING 7. If Unit or CA/Agreement, Name and/or No. S WELLS DRAW UNIT							
X Oil Well Gas Well 2. Name of Operator	8. Well Name and No. S WELLS DRAW 14-3-9-16							
Newfield Production Company	9. API Well No.							
3a. Address Route 3 Box 3630		3b. Phone No. (incl	ude are code)	4301332139				
Myton, UT 84052 4. Location of Well (Footage, Sec.	T. D. M. or Suman Description	435.646.3721		10. Field and Pool, or Exploratory Area Monument Butte				
1951 FWL 846 FSL	., 1., R., M., or survey Description	",		11. County or Parish, State				
SW/SE Section 3 T9S R16	E			Duchesne, UT				
12. CHECK	APPROPRIATE BOX(ES	S) TO INIDICAT	TE NATURE OF N	OTICE, OR OT	HER DATA			
TYPE OF SUBMISSION			TYPE OF ACTION					
☐ Notice of Intent ☐ Acidize ☐ Alter Casing ☐ Casing Repair ☐ Change Plans ☐ Final Abandonment Notice ☐ Convert to Injector		Deepen Fracture Treat New Construct Plug & Abande	Reclamati	te ily Abandon	Water Shut-Off Well Integrity Other Weekly Status Report			
inspection.) On 12/19/04 MIRU Patterson Test 8.625 csgn to 1,500 ps Drill out cement & shoe. Dr Dig/SP/GR log's TD to surfon KB. Cement with 350sks concernent returned to pit. Nip	si. Vernal BLM field, & Roos ill a 7.875 hole with fresh w ace. PU & TIH with Guide s ement mixed @ 11.0 ppg & ple down Bop's. Drop slips	ment. Pressure to sevelt DOGM off rater to a depth o shoe, shoe jt, floa 3.43 yld. The 45 @ 90,000 #'s tel	est Kelly, TIW, Chok ice was notifed of te f 6140'. Lay down d at collar, 145 jt's of 5 0 sks cement mixed	e manifold, & Bo st. PU BHA and rill string & BHA .5 J-55, 15.5# cs l @ 14.4 ppg & *	op's to 2,000 psi. I tag cement @ 210'. . Open hole log w/ sgn. Set @ 6098' / 1.24 yld. With no			
I hereby certify that the foregoing is Name (Printed/Typed)	s true and correct	Title	Citle					
Justin Crum			Drilling Foreman					
Signature	(hum)	Date 12/26/200	Date 12/26/2004					
	THIS SPACE FO	R FEDERAL C	R STATE OFFIC	E USE				
Approved by Conditions of approval, if any, are attack certify that the applicant holds legal or e	quitable title to those rights in the subj		Title Date Office					
which would entitle the applicant to con- Title 18 U.S.C. Section 1001 and Title 4 States any false, fictitious and fraudulen	3 U.S.C. Section 1212, make it a crim	e for any person knowir y matter within its juris	l gly and willfully to make to diction	any department or age	ency of the United			

NEWFIELD PRODUCTION COMPANY - CASING & CEMEN I REPORT

								L	EC 2 9 2004
			5 1/2	CASING SET			.	ראו ר	FOIL, GAS & MIN
					Flt cllr @				
AST CASIN	G <u>8 5/8"</u>	SET A	AT 311'			***************************************		Production C	ompany
DATUM	12' KB				WELL	South Wel	ls Draw 14	-3-9-16	
OT MUTAC	CUT OFF CA	ASING _	12'		FIELD/PROS	SPECT _	Monumen	t Butte	
OT MUTAC	BRADENHE	AD FLANGE			CONTRACT	OR & RIG#		Patterson #	155
D DRILLER	6130'	LOGGI	ER 61 <u>40'</u>						
HOLE SIZE	7 7/8"	· · · · · · · · · · · · · · · · · · ·							
OG OF CAS	SING STRIN	G:							
PIECES	OD	ITEM - I	MAKE - DESCI	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt							14
		5.89' short j	t @ 3979'						
144	5 1/2"	ETC LT & C	casing		15.5#	J-55	8rd	Α	6043.25
		Float collar							0.6
1	5 1/2"	ETC LT&C	>sg		15.5#	J-55	8rd	Α	42.28
			GUIDE	shoe			8rd	Α	0.65
ASING INV	ENTORY BA	AL.	FEET	JTS	TOTAL LEN	GTH OF ST	RING		6100.78
OTAL LENG	TH OF STE	RING	6100.78	145	LESS CUT	OFF PIECE			14
ESS NON CSG. ITEMS 15.25			PLUS DATUM TO T/CUT OFF CSG 12						
LUS FULL	JTS. LEFT C	DUT	126.31		CASING SE	T DEPTH			6098.78
	TOTAL		6211.84	148],			-	
OTAL CSG.	DEL. (W/O	THRDS)	6211.41	148	COMPA	RE			
IMING			1ST STAGE	2nd STAGE]				
EGIN RUN	CSG.		12/24/2004	5:30 PM	GOOD CIRC	C THRU JOE		YES	
SG. IN HOL	E		12/24/2004	9:00 PM	Bbis CMT C	IRC TO SUF	RFACE	NONE	
BEGIN CIRC			12/24/2004	9:15 PM	RECIPROCA	ATED PIPE	FOR	THRUSTRO	<u>(E_</u>
BEGIN PUMI	PCMT		12/24/2004	10:58 PM	DID BACK P	PRES. VALV	E HOLD ?	YES	
BEGIN DSPL	CMT		12/24/2004	23:59	BUMPED P	LUG TO _	1990		PSI
PLUG DOWI	N		12/25/2004	12:25 AM					
EMENT US	ED			CEMENT CO	MPANY-	B. J.			
STAGE	# SX			CEMENT TYP	PE & ADDITIN	/ES			
1	350	Premlite II w	/ 10% gel + 3 ¹	% KCL, 3#'s /s	sk CSE + 2# s	sk/kolseal + 1	/4#'s/sk Cel	lo Flake	
		mixed @ 11	.0 ppg W / 3.43	3 cf/sk yield					
2	450	 	V/ 2% Gel + 3%		1,1/4# sk C.F	. 2% gel. 3%	SM mixed (2) 14.4 ppg W	1.24 YLD
ENTRALIZI	ER & SCRA	TCHER PLAC				SHOW MAI			
			ond & third. Th		d sallan fam.	. 4-4-1 -600			

COMPANY REPRESENTATIVE	Δivin Nielsen	DATE 12/25/2004

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Serial No.	
UTU77338	

abandoned wo	his form for proposals to drill or sell. Use Form 3160-3 (APD) for sell. Use Form 3160-3 (APD) for sell. Other 3b. Pho 435.646	s one eve	osals.)	7. If Unit or CA/A S WELLS DRA 8. Well Name and S WELLS DRA 9. API Well No. 4301332139		EIVED 0 1 2005 , GAS & MINING
4. Location of Well (Footage, Sec. 1951 FWL 846 FSL	., T., R., M., or Survey Description)				Monument Butt 11. County or Par		
SW/SE Section 3 T9S R16	E				Duchesne,UT		
12. CHECK	APPROPRIATE BOX(ES) TO I	NIDICAT	E NATUI		OTICE, OR OT	THER DATA	
proposal is to deepen directionally o under which the work will be perfor involved operations. If the operation Abandonment Notices shall be filed inspection.) Status report for time perio Subject well had completio the well. A cement bond low / 20/40 mesh sand. Perf (5660-5678'), (All 4 JSPF); Composite flow-through fra moved on well on 1/24/05. sand cleanup. A BHA & pr	Alter Casing Fra Casing Repair Ne Change Plans Plu Convert to Injector Plu Deration (clearly state all pertinent details, includir recomplete horizontally, give subsurface location or provide the Bond No. on file with BLM/In results in a multiple completion or recompletion only after all requirements, including reclamation	ons and measus and measus and measus and measus and measus and measurements and measurement	tarting date or red and true visus sequent rayal, a Form 3 ompleted, and revals wern (5826-58 JSPF); # ere flower and out to in well. E	Reclamati Recomple Temporari Water Dis fany proposed ertical depths eports shall be ithe operator i 1/17/05 w e perforat 45 (4296-4: d back thr o PBTD @ End of tub	te ily Abandon posal I work and approxim of all pertinent mark if filed within 30 days of filed once testing has as determined that to ithout the use ed and hydraul JSPF); #2 (57 306') (4252-42 ough chokes. 2 6055'. Zones ing string @ 55	ers and zones. Attach the Bond if following completion of the as been completed. Final he site is ready for final of a service rig over lically fracture treated 28-5736'), 60') (All 4JSPF). A service rig was a were swab tested for	i
I hereby certify that the foregoing is Name (Printed/ Typed)	true and correct	Title					
Tara Kinney		Production	Clerk				
Jarade Kin	rey	Date 1/28/2005					
The state of the s				(Olding)	n Krestievi e	1 2 100	
Approved by			Γitle		Dat	te	
certify that the applicant holds legal or ea which would entitle the applicant to cond			Office				
Title 18 U.S.C. Section 1001 and Title 4.	3 U.S.C. Section 1212, make it a crime for any posterior of the section of the se	erson knowing	ly and willfull	y to make to a	any department or ag	ency of the United	



United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-924)

September 16, 2004

Memorandum

To:

Vernal Field Office

From:

Acting Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Milas Llouters

Michael Coulthard Acting Chief, Branch of Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225 State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson Joe Incardine Connie Seare



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.





Secretary of State

ARTICLES OF AMENDMENT TO THE ARTICLES OF INCORPORATION OF INLAND PRODUCTION COMPANY

In the Office of the Secretary of State of Texas

SEP 02 2004

Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 - Name

The name of the corporation is Inland Production Company.

ARTICLE 2 - Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE - The name of the corporation is Newfield Production Company."

ARTICLE 3 - Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs, Treasurer

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73088	76787	
065914	16539	63073B	73520A	76787 76808	
003914	16544	63073D	74108	76808 76813	
	17036	63073E			62072V
			74805	76954	63073X
	17424	63073O	74806	76956	63098A
Y TOTAL T	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
00450	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553·	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013 [.]	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832 ⁻	
027345	44210	68105	74872	79833 [,]	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
0, 0000	50376	72106	75234		
	50750	72107	75238	•	
10760	51081	72107	76239	•	
11385	52013	73086	76240		
13905	52018	73087	76240 76241		
15392	58546	73807	76560		
13374	J0J4U	13001	/0300		

OPERATOR CHANGE WORKSHEET

ROUTING 1. GLH 2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:				9/1/2004					
FROM: (Old Operator):				TO: (New Operator):					
N5160-Inland Production Company				N2695-Newfie	ld Productio	n Compan	у		
Route 3 Box 3630				Route 3	Box 3630				
Myton, UT 84052				Myton,	UT 84052				
Phone: 1-(435) 646-3721	40			Phone: 1-(435)					
C	A No.			Unit:	so	UTH WEI	LLS DRAV	V (GR)	
WELL(S)				F	T	<u> </u>	Trans v	TAX POT T	
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
S WELLS DRAW 5-3-9-16	03	090S	160E	4301332098		Federal	WI	A	
S WELLS DRAW 9-4-9-16	04	090S	160E	4301332102	13269	Federal	WI	Α	
S WELLS DRAW 10-4-9-16	04	090S	160E	4301332103	13269	Federal	OW	P	
S WELLS DRAW 11-4-9-16	04	090S	160E	4301332104	13269	Federal	WI	A	
S WELLS DRAW 12-3-9-16	03	090S	160E	4301332105	13269	Federal	OW	P	
S WELLS DRAW 13-3-9-16	03	090S	160E	4301332106	13269	Federal	OW	OPS	
S WELLS DRAW 14A-4-9-16	04	090S	160E	4301332107	13269	Federal	OW	P	
S WELLS DRAW 15-4-9-16	04	090S	160E	4301332108	13269	Federal	WI	A	
S WELLS DRAW 16-4-9-16	04	090S	160E	4301332110	13269	Federal	ow	P	
S WELLS DRAW 6-3-9-16	03	090S	160E	4301332137	13269	Federal	OW	P	
S WELLS DRAW 11-3-9-16	03	090S	160E	4301332138	13269	Federal	ow	OPS	
S WELLS DRAW 14-3-9-16	03	090S	160E	4301332139		Federal	OW	DRL	
S WELLS DRAW 15-5-9-16	05	090S	160E	4301332329	13269	Federal	WI	A	
S WELLS DRAW 16-5T-9-16	05	090S	160E	4301332433	13269	Federal	ow	P	
		ļ						<u> </u>	
		ļ							
		 							
		 	ļ				+		
		-	<u> </u>		 		_		
		-	 		_	 	- 		
		<u></u>	<u> </u>		<u> </u>	<u> </u>			

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

(R649-8-10) Sundry or legal documentation was received from the FORMER operator on:
 (R649-8-10) Sundry or legal documentation was received from the NEW operator on:
 9/15/2004

3. The new company was checked on the Department of Commerce, Division of Corporations Database on:

2/23/2005

4. Is the new operator registered in the State of Utah:

YES Business Number:

755627-0143

5. If NO, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on:	IN PLACE	
6b. Inspections of LA PA state/fee well sites complete on:	waived	
7. Federal and Indian Lease Wells: The BLM and or t	he BIA has approved the merger, name change,	
or operator change for all wells listed on Federal or Indian lea		
·		
8. Federal and Indian Units:	or for wells listed on:	
The BLM or BIA has approved the successor of unit operate	or for wells fisted off.	
9. Federal and Indian Communization Agreement	s ("CA"):	
The BLM or BIA has approved the operator for all wells lis	ted within a CA on:na/	
10 III decreased Injection Control (IIIICII) The	Division has approved UIC Form 5, Transfer of Authority	v to
10. Underground Injection Control ("UIC") The Inject, for the enhanced/secondary recovery unit/project for the		•
inject, for the chilaneous secondary recovery university and		
DATA ENTRY:	2/28/2005	
. Changes entered in the Oil and Gas Database on:	2/20/2005	
c. Changes have been entered on the Monthly Operator Change	ge Spread Sheet on: $2/28/2005$	
Bond information entered in RBDMS on:	2/28/2005	
bola information choice in 1021/15 cm		
Fee/State wells attached to bond in RBDMS on:	2/28/2005	
5. Injection Projects to new operator in RBDMS on:	2/28/2005	
6. Receipt of Acceptance of Drilling Procedures for APD/New of	on: waived	
CEDEDAL WELL (C) DOND VEDICATION.		
FEDERAL WELL(S) BOND VERIFICATION: 1. Federal well(s) covered by Bond Number:	UT 0056	
1. Tederal went(s) covered by Bond Number.		
INDIAN WELL(S) BOND VERIFICATION:		
I. Indian well(s) covered by Bond Number:	61BSBDH2912	
FEE & STATE WELL(S) BOND VERIFICATION	:	
(R649-3-1) The NEW operator of any fee well(s) listed cover		
2. The FORMER operator has requested a release of liability from		
The Division sent response by letter on:	n/a	
LEASE INTEREST OWNER NOTIFICATION:		
3. (R649-2-10) The FORMER operator of the fee wells has been		
of their responsibility to notify all interest owners of this chan	ge on:n/a	
COMMENTS:		
*Bond rider changed operator name from Inland Production Com	pany to Newfield Production Company - received 2/23/05	

FORM 3160-4 (July 1992)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

(See other instructions ons reverse side)

SUBMIT IN DUPLECATE* FORM APPROVED OMB NO. 1004-0137

ONLDIN	•		٠.	•		
Expires:	F	ebr	uai	У	28,	, 199

95 5. LEASE DESIGNATION AND SERIAL NO.

		BURFA	UOF	LAND N	MANAGEME	NT			UTU-7	
WELL (COMPL					REPORT A	ND LOG*	6. IF INDIAN, A	LLOTTEE O	OR TRIBE NAME A
a. TYPE OF WORK	991511							7. UNIT AGREI		
a. III DOI WORK		OIL	₹	GAS WELL	DRY	Other		So	outh We	ells Draw
b. TYPE OF WELL		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				_		8. FARM OR LI	EASE NAME	WELL NO
	work [7 [7	PLUG	DIFF	\neg		1		
NEW X	WORK OVER	DEEPEN		BACK	RESVR.	Other	,		Wells Di	raw 14-3-9-16
NAME OF OPERATOR					0			9. WELL NO.	43-013-	-32139
. ADDRESS AND TELEPH	JONE NO	Nev	vtiela F	roductio	n Company			10. FIELD AND	POOL OR W	/ILDCAT
	•	1401 17th	St. Sui	te 1000	Denver, CC	80202			Monume	
LOCATION OF WEL	L (Report loca	ations clearly an	in accord	dance with an	y State requiremen	nts.*)		11. SEC., T., R., OR AREA	M., OR BLO	CK AND SURVEY
At Surface		847	FSL & 1	952 FVVL	(SE SW) Sec.	3, 193, KIOL			ec. 3. T	9S, R16E
At top prod. Interval repo	orted below									
At total depth				14. API NO.		DATE ISSUED		12. COUNTY OF		13. STATE
ti ioiai uepiii)13-32139		13/2000	Duch		9. ELEV. CASINGHEAD
	16. DATE T.D.		17. DA	TE COMPL. (R	leady to prod.) /2005	18. ELEVATIONS (I 5615		.c.)* 5627' KB		y, ELEY, CASINGREAD
2/18/02 20. TOTAL DEPTH, MD &		24/2004 21. PLUG BACI	T.D. MD		22. IF MULTIP		23. INTERVALS	ROTARY TOOLS		CABLE TOOLS
		1			HOW MAN		DRILLED BY			
6130'			3055'				>	X	 	25. WAS DIRECTIONAL
24. PRODUCING INTERV	AL(S), OF THIS	COMPLETION-				N 5074!			آ	SURVEY MADE
				Green R	(iver 4252	2'-5974'				No
26. TYPE ELECTRIC AND	OTHER LOGS	RUN						0		27. WAS WELL CORED NO
Dual Induction	Guard, S	P, Comper	nsated	Density,	Compensa	ted Neutron, C	R, Caliper,	Cement Bond L	og j	INO
23.		WEIGHT,	D /CT		H SET (MD)	port all strings set in HOLE SIZE	TOP OF CE	MENT, CEMENTING REC	ORD	AMOUNT PULLED
CASING SIZE/C 8-5/8" - J	-55	247			311'	12-1/4"	To surface v	with 150 sx Class "	G" cmt	
5-1/2" - J		15.5		6	6099'	7-7/8"	350 sx Premi	ite II and 450 sx 50	/50 Poz	
							30.	TUBING REG	CORD	
29.			R RECO	RD OM (MD)	SACKS CEMENT	* SCREEN (MD)	SIZE	DEPTH SET (MI		PACKER SET (MD)
SIZE	101	(MD)	вотте	SIVI (IVID)	Siterio estissi		2-7/8"	EOT @		TA @
								5932'		5797'
31. PERFORATION REC		, size and number			CDE/MUMBE	32.	ACID, SHOT, ERVAL (MD)	FRACTURE, CEMEN	T SQUEE	ZE, ETC. MATERIAL USED
INT (CP3,4,5) 5826-	ERVAL	0' 5066 74'		<u>IZE</u> 41"	SPF/NUMBE 4/96		-5974'			nd in 604 bbls fluid.
		'8', 5728-36'		41"	4/104		-5736'	Frac w/ 100,304#	20/40 sa	and in 734 bbls fluid.
(OP		5080'-5088'		41"	4/32		-5088'			nd in 349 bbls fluid.
		4791'-4801'		41"	4/40	4791'	'-4801'			nd in 281 bbls fluid.
(GB4.6		, 4296-4306'		41"	4/72	4252'	'-4306'	Frac w/ 63,646#	20/40 sa	nd in 747 bbls fluid.
		-								
					PD C P	UCTION		L		
33.* DATE FIRST PRODUCTI	ION	PRODUCTIO	N METHO	D (Flowing ga	s lift, pumping-size	UCTION and type of pump)				ATUS (Producing or shut-in)
1/27/20		1		2-	1/2" x 1-1/2"	x 14.5' RHAC		WATER PRI	L	Producing Igas-oil ratio
DATE OF TEST		OURS TESTED	СНОК	KE SIZE	PROD'N. FOR TEST PERIOD	OILBBLS	GASMCF.	WATERBBL.	١	
10 day av	_{/e}				>	83	151	15		1819
FLOW. TUBING PRESS.		ASING PRESSUR		CULATED	OIL-BBL.	GASMCF		WATERBBL.	OIL GRAVI	TY-API (CORR.)
			24-HC	OUR RATE				1		
34. DISPOSITION OF GA	AS (Sold used fo	or firel vented etc.		>		L		TEST WITNE	SSED BY	DECEN :-
34. DISPUSITION OF GA	so (ouiu, used ic	or rues, venteu, etc.	Solo	4 & Used	for Fuel					RECFIVED MAR 3 0 2005
35. LIST OF ATTACHM	ENTS								A	MD 2 ft none
										mn 3 0 2005
36. I hereby certify/tha	t the foregoin	g and attached in	formation	is complete	and correct as dete TITL	rmined from all availal	Production C	lerk	DIVONTE	OIL, GAS & MININ
 /		- Kulle	11			-			01	OL, UNO & MININ
Krish	a Russell								المستقد المستجير	

*(See Instructions and Spaces for Additional Data on Reverse Side)

of the United States any false, fictitions or fraudulent statements or representations as to any matter within its jurisdiction.

Well Name Garden Gulch Mkr 3749	drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries); recoveries);	erval tested, cushion	used, time tool open	, flowing and shut-in pressures, and DESCRIPTION CONTENTS, ETC	38.	GEOLOGIC MARKERS	
Garden Gulch Mkr 3749' Garden Gulch 1 3962' Garden Gulch 2 4075' Point 3 Mkr 4536' X Mkr Y-Mkr Douglas Creek Mkr 4757' BiCarbonate Mkr 5126' Castle Peak 5621' Basal Carbonate 6060' Total Depth (LOGGERS 6140'	FORMATION	101	NO I DO	PESCENI HOLY, CONTENTS, ETC.	NAME		
Garden Gulch Mkr Garden Gulch 1 Garden Gulch 2 Point 3 Mkr X Mkr Y-Mkr Douglas Creek Mkr BiCarbonate Mkr Castle Peak Basal Carbonate Total Depth (LOGGERS)						MEAS. DEPTH	VERT. DEPTH
Garden Gulch 2 Point 3 Mkr X Mkr Y-Mkr Douglas Creek Mkr BiCarbonate Mkr Castle Peak Basal Carbonate Total Depth (LOGGERS)				Well Name	Garden Gulch Mkr	3749'	
Gulch 2 Mkr s Creek Mkr stone Mkr seak arbonate epth (LOGGERS				South Wells Draw 14-3-9-16	Garden Gulch I	2965	
s Creek Mkr onate Mkr stone Mkr Peak arbonate epth (LOGGERS					Garden Gulch 2	4075'	
s Creek Mkr onate Mkr stone Mkr Peak arbonate epth (LOGGERS					Foint 5 MKF	4330	
s Creek Mkr stone Mkr stone Mkr beak arbonate epth (LOGGERS					X MIKT	460I'	
ERS					T-IVIKI	4030	
ERS					Douglas Cicen Mini	4000	
			•		B Limestone Mkr	5126	
					Castle Peak	5621'	
					Basal Carbonate	,0909	
					Total Depth (LOGGERS		
	-						
		-					
					-	-	

Sundry Number: 19630 API Well Number: 43013321390000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	G	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-77338
SUND	RY NOTICES AND REPORTS ON	I WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen exis ugged wells, or to drill horizontal laterals. Use A		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: S WELLS DRAW 14-3-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COM	IPANY		9. API NUMBER: 43013321390000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84	4052 435 646-4825 Ext	UMBER:	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0847 FSL 1952 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 03	IP, RANGE, MERIDIAN: Township: 09.0S Range: 16.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
The subject well has	CHANGE TO PREVIOUS PLANS ✓ CHANGE WELL STATUS □ DEEPEN □ OPERATOR CHANGE □ PRODUCTION START OR RESUME □ REPERFORATE CURRENT FORMATION □ TUBING REPAIR □ WATER SHUTOFF □ WILDCAT WELL DETERMINATION DMPLETED OPERATIONS. Clearly show all pertinent been converted from a producing	g oil well to an injection	
DOGM was contacted 10/11/2011 the call minutes with no present tubing pressure rep	I. On 10/10/2011 Dennis Ingramed concerning the initial MIT on the sing was pressured up to 1540 persure loss. The well was not inject to was 0 psig during the test. There iresentative available to witness to	ne above listed well. On sig and charted for 30 ting during the test. The re was not a State the test By	Utah Division of
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician	
SIGNATURE N/A		DATE 10/20/2011	

Sundry Number: 19630 API Well Number: 43013321390000

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Witness:	Date <u>/// // </u>
Test Conducted by: Dave Cl	
Others Present: TRENT HORN	R OCKS
Well: South WElls draw 14-3-8	9-16 Field: 50. WElls dRAW 14-3-9-16 Duchesne Coanty, Utah utu 87538X
Well Location: 50, WElls dRAW 1	4-3-9-16 API No:
5E/SW SEC, 3, T95, RIGE	43-013-32139
1 1	
<u>Time</u>	Casing Pressure
0 min	/540 psig
5	
10	
15	
20	
25	
30 min	
35	psig
40	psig
45	psig
50	psig
55	psig
60 min	psig
Tubing pressure:	psig
Result:	Pass Fail
Signature of Witness:	
Signature of Person Condu	cting Test: David Clevard
	Lucia Conduct

Sundry Number: 19630 API Well Number: 43013321390000 =MIDNIGHT — -2000-1750-@ PM = CHART NO. MP-2500-24HR METER _ DISC NO. CHART PUT NO TIME 9:00 AM TAKEN OFF DATE 10-11-11 TIME 9:30 AM LOCATIONSO. WELLS dRAW DATE REMARKS 14-3-9-16 MIT 092 -10001-1750 01 NOON 11

Sundry Number: 19630 API Well Number: 43013321390000

Summary Rig Activity

Page 1 of 1

Daily Activity Report

Format For Sundry S WLLS DRW 14-3-9-16 7/1/2011 To 11/30/2011

9/15/2011 Day: 1

Conversion

NC #3 on 9/15/2011 - MIRUSU, LD rod, TOH w/ tbg - Pump 60 bbls water dwn csg @ 250. MIRUSU. RD pumping unit. Unseat rod pump. Flush tbg & rods w/ 60 bbls water @ 250. Softseat rods. Pressure test tbg to 3000 psi w/ 20 bbls water. Good test. LD 99- 3/4" guided, 96- 3/4" slick, 32- 3/4" guided, 6- 1 1/2" wt bars, rod pump. Pump looked good. X-over to tbg equip. ND wellhead. Release TA. NU BOPs. RU work floor. TOH w/ 146- jts 2 7/8" tbg breaking & doping collars. SDFD @ 7:00 7:00- 7:30 c/travel

Daily Cost: \$0

Cumulative Cost: \$9,306

9/16/2011 Day: 2

Conversion

NC #3 on 9/16/2011 - LD tbg, tag fill w/ guage ring - Flush tbg w/ 40 bbls water @ 250. LD 33- jts 2 7/8" tbg, TA, 2- jts 2 7/8" tbg, SN, 2- jts 2 7/8" tbg, NC. RU perferators. Make gauge ring run to 5967' (88' of fill). RD perferators. PU TIH w/ chisel bit, check valve, 2' tbg sub, check valve, 10- jts tbg, bailer, check valve, 1- jt tbg, drain sub, 176- jts tbg. Clean out to PBTD @ 6055'. LD 41- jts tbg. TOH w/ 135- jts tbg, drain sub, 1- jt tbg, check valve, bailer, 10- jt tbg, chek valve, 2' tbg sub, check valve, chisel bit. SDFD.

Daily Cost: \$0

Cumulative Cost: \$23,245

9/19/2011 Day: 3

Conversion

NC #3 on 9/19/2011 - Set W/L pkr, TIH w/ tbg, pressure test tbg & csg. - RU perferators. Set packer @ 4740'. RD perferators. TIH w/ stinger, 2 7/8" x 2 3/8" x-over, 2 3/8" SN, 2 3/8" x 2 7/8" x-over, 17- jts 2 7/8" tbg, Arrowset packer (CE @ 4177'), 128- jts 2 7/8. Pump 10 bbls water down tbg & drop std valve. Pressure test tbg to 3000 psi w/ 20 bbls water. Held for 1 hr. RU sandline to retrieve std valve. RD sandline. Pump 80 bbls fresh water w/ pkr fluid. RD rig floor. ND BOP. Sting into arrowpak & set Pkr w/ 15000 tension. NU wellhead. Pressure test csg & Pkr to 1500 psi w/ 15 bbls for 1 hr. Good test. RDMOSU. READY FOR MIT!!

Daily Cost: \$0

Cumulative Cost: \$83,023

10/12/2011 Day: 4

Conversion NIT

Rigless on 10/12/2011 - Conduct initial MIT - On 10/10/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/11/2011 the casing was pressured up to 1540 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$83,923

Pertinent Files: Go to File List

Sundry Number: 20513 API Well Number: 43013321390000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9			
	DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-77338			
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	sals to drill new wells, significantly deepen e igged wells, or to drill horizontal laterals. Us		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)			
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: S WELLS DRAW 14-3-9-16			
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COM	PANY		9. API NUMBER: 43013321390000			
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84		E NUMBER:	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0847 FSL 1952 FWL			COUNTY: DUCHESNE			
QTR/QTR, SECTION, TOWNSHI	P, RANGE, MERIDIAN: Township: 09.0S Range: 16.0E Meridian: S		STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA			
TYPE OF SUBMISSION TYPE OF ACTION						
	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION MPLETED OPERATIONS. Clearly show all pertical well was put on injection at	4:00 PM on 11/16/2011.	CASING REPAIR CHANGE WELL NAME ✓ CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: Put on Injection Volumes, etc. Accepted by the Utah Division of I, Gas and Mining R RECORD ONLY			
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician				
SIGNATURE N/A	133 010 1071	DATE 11/18/2011				

FORM 15 STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES** AMENDED REPORT **DIVISION OF OIL, GAS AND MINING** Original Filing Date: 12/2/2011 DESIGNATION OF WORKOVER OR RECOMPLETION 1. Name of Operator 2. Utah Account Number 5. Well Name and Number NEWFIELD PRODUCTION COMPANY S WELLS DRAW 14-3-9 3. Address of Operator City State Zip 4. Phone Number 6. API Number СО 80202 1001 17th Street, Suite 2000 Denver 303 382-4443 4301332139 9. Location of Well 7. Field Name County: DUCHESNE 0847 FSL 1952 FWL MONUMENT BUTTE Footage: QQ, Sec, Twnp, Rnge: SESW 03 090S 160E State : UTAH 8. Field Code Number 105 COMPLETE ALL SECTIONS. ATTACH ADDITIONAL SHEETS IF NEEDED. 10. TYPE OF WORK (Check all that apply) 11. WORK PERIOD Production enhancement Recompletion Date work commenced 9/15/2011 74 Days From Date work completed 9/19/2011 Completion Repair well Convert to injection 12. THE FOLLOWING EXPENSES FOR OPERATIONS ARE SUBMITTED FOR DESIGNATION AS WORKOVER OR RECOMPLETION EXPENSES: Approved By State Expenses a. Location preparation and cleanup 0.00 0.00 b. Move-in, rig-up, and rig-down (including trucking) 0.00 0.00 c. Rig charges (including fuel) 12980.69 12980.69 d. Drill pipe or other working string 0.00 0.00 e. Water and chemicals for circulating fluid (including water hauling) 5596.91 5596.91 f. Equipment purchase 0.00 0.00 g. Equipment rental 1250.11 1250.11 h. Cementing 0.00 0.00 i. Perforating 3527.13 3527.13 j. Acidizing 0.00 0.00 k. Fracture stimulation 0.00 0.00 I. Logging services 0.00 0.00 m. Supervision and overhead 2335.98 2335.98 n. Other (itemize) 0.00 0.00 0.00 0.00 0 0.00 0.00 0.00 0.00 o. Total submitted expenses 25690.82 p. Total approved expenses (State use only) 25690.82 13. LIST CONTRACTORS PROVIDING SERVICES VALUED AT MORE THAN \$3,000. Services Provided Contractor Location (City, State) Perforators LLC Roosevelt UT Wireline/Logging/Perforating Zubiate Hot Oil Roosevelt UT Hot Oiling Services 14. LIST WORKING INTEREST OWNERS WHO TAKE PRODUCT IN KIND AND ARE AUTHORIZED TO SHARE IN THE TAX CREDIT. Utah Account No. Percent of Interest I hereby certify that this report is true and complete to the best of my knowledge. NAME (PLEASE PRINT) Abby Logerman TITLE | Accounting Technician PHONE 303 383-4116 SIGNATURE Abby Logerman December 2, 2011 E-MAIL alogerman@newfield.co

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING USA UTU-77338 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged **GMBII** wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. B. WELL NAME and NUMBER: 1 TYPE OF WELL: OIL WELL GAS WELL OTHER S WELLS DRAW 14-3-9-16 9. API NUMBER: 2. NAME OF OPERATOR 4301332139 NEWFIELD PRODUCTION COMPANY 10. FIELD AND POOL, OR WILDCAT: PHONE NUMBER 3. ADDRESS OF OPERATOR: ZIP 84052 GREATER MB UNIT 435,646,3721 Route 3 Box 3630 STATE UT CITY Myton 4. LOCATION OF WELL: COUNTY: DUCHESNE FOOTAGES AT SURFACE: 846 FSL 1951 FWL OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE, 3, T9S, R16E STATE: UT CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION REPERFORATE CURRENT FORMATION DEEPEN ACIDIZE ■ NOTICE OF INTENT SIDETRACK TO REPAIR WELL FRACTURE TREAT (Submit in Duplicate) ALTER CASING NEW CONSTRUCTION TEMPORARITLY ABANDON CASING REPAIR Approximate date work will TUBING REPAIR CHANGE TO PREVIOUS PLANS OPERATOR CHANGE VENT OR FLAIR CHANGE TUBING PLUG AND ABANDON PLUG BACK WATER DISPOSAL X SUBSEQUENT REPORT CHANGE WELL NAME (Submit Original Form Only) WATER SHUT-OFF X CHANGE WELL STATUS PRODUCTION (START/STOP) Date of Work Completion: COMMINGLE PRODUCING FORMATIONS OTHER: -RECLAMATION OF WELL SITE 10/11/2011 X CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 09/19/2011. On 10/10/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/11/2011 the casing was pressured up to 1540 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

(This space for State use only)

SIGNATURE

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Water Services Technician

10/20/2011

Daily Activity Report

Format For Sundry S WLLS DRW 14-3-9-16 7/1/2011 To 11/30/2011

9/15/2011 Day: 1

Conversion

NC #3 on 9/15/2011 - MIRUSU, LD rod, TOH w/ tbg - Pump 60 bbls water dwn csg @ 250. MIRUSU. RD pumping unit. Unseat rod pump. Flush tbg & rods w/ 60 bbls water @ 250. Softseat rods. Pressure test tbg to 3000 psi w/ 20 bbls water. Good test. LD 99- 3/4" guided, 96- 3/4" slick, 32- 3/4" guided, 6- 11/2" wt bars, rod pump. Pump looked good. X-over to tbg equip. ND wellhead. Release TA. NU BOPs. RU work floor. TOH w/ 146- jts 2 7/8" tbg breaking & doping collars. SDFD @ 7:00 7:00- 7:30 c/travel

Daily Cost: \$0

Cumulative Cost: \$9,306

9/16/2011 Day: 2

Conversion

NC #3 on 9/16/2011 - LD tbg, tag fill w/ guage ring - Flush tbg w/ 40 bbls water @ 250. LD 33- jts 2 7/8" tbg, TA, 2- jts 2 7/8" tbg, SN, 2- jts 2 7/8" tbg, NC. RU perferators. Make gauge ring run to 5967' (88' of fill). RD perferators. PU TIH w/ chisel bit, check valve, 2' tbg sub, check valve, 10- jts tbg, bailer, check valve, 1- jt tbg, drain sub, 176- jts tbg. Clean out to PBTD @ 6055'. LD 41- jts tbg. TOH w/ 135- jts tbg, drain sub, 1- jt tbg, check valve, bailer, 10- jt tbg, chek valve, 2' tbg sub, check valve, chisel bit. SDFD.

Daily Cost: \$0

Cumulative Cost: \$23,245

9/19/2011 Day: 3

Conversion

NC #3 on 9/19/2011 - Set W/L pkr, TIH w/ tbg, pressure test tbg & csg. - RU perferators. Set packer @ 4740'. RD perferators. TIH w/ stinger, 2 7/8" x 2 3/8" x-over, 2 3/8" SN, 2 3/8" x 2 7/8" x-over, 17- jts 2 7/8" tbg, Arrowset packer (CE @ 4177'), 128- jts 2 7/8. Pump 10 bbls water down tbg & drop std valve. Pressure test tbg to 3000 psi w/ 20 bbls water. Held for 1 hr. RU sandline to retrieve std valve. RD sandline. Pump 80 bbls fresh water w/ pkr fluid. RD rig floor. ND BOP. Sting into arrowpak & set Pkr w/ 15000 tension. NU wellhead. Pressure test csg & Pkr to 1500 psi w/ 15 bbls for 1 hr. Good test. RDMOSU. READY FOR MIT!!

Daily Cost: \$0

Cumulative Cost: \$83,023

10/12/2011 Day: 4

Conversion NIT

Rigless on 10/12/2011 - Conduct initial MIT - On 10/10/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/11/2011 the casing was pressured up to 1540 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$83,923

Pertinent Files: Go to File List

AFE NET DETAIL REPORT

From May-11 to Dec-11

FE No. FE Type 25496 IO-GMBU 14-3-9-16 3Q 11 - #24525 INJECTION WELL. CONVERSION

Budget

80,518,97 Yes

Approved
Date Completed

BO AFE emarks

Major Acct 885140

Labor - Company Employees

BUDGET

BALFWD

ACTUALS VARIANCE ACT/BUD %

				BUDGET	BALLWD	ACTU	ALS	VARIANCE	AC1/BUD
Major Acct		Cased Hole Electric Wireline							
Cost Eleme		Budget	m . D			E Data	GL Date	Amo	1101
Source		C Invoice No - Dist Line - Voucher - Vendor	Tm Desc		Approver	Svc Date		7 tino	60.26
Payables		3 52062241444-PERFORATORS LLC	COMPLETION SERVIC		TWALKER	09/16/11	09/26/11 09/26/11		65.9
Payables		3 52062241444-PERFORATORS LLC	COMPLETION SERVIC		TWALKER	09/16/11	09/26/11		1,696,9
Payables		3 52062241444-PERFORATORS LLC	COMPLETION SERVIC	ES	TWALKER	09/16/11 09/19/11	10/28/11		56,3
Payables		3 5221–2253534-PERFORATOR\$ LLC	WL PACKER		GDIETZ	09/19/11	10/28/11		61.63
Payables		3 5221-2253534-PERFORATORS LLC	WL PACKER		GDIETZ GDIETZ	09/19/11	10/28/11		1,586.09
Payables	s 1511/	3 5221-2253534-PERFORATORS LLC	WL PACKER		ODIEIZ	02/13/11	10/20/11		3,527.13
			885102	2,053,01	0.00	3,52	7 13	<1,474.12>	1729
Mater Acet	005103	Carine Casus & Busning Tools Corine &	863102	2,033,01	0,00	5,02	7,13	Crist Life Tree	1127
Aajor Acct	885103	Casing Crews & Running Tools - Casing & Tubing							
		<u>B</u>	885103	0.00	0.00			0.00	0%
Aajor Acct	885105	Cementing							
		-	885105	0.00	0.00			0,00	07
Aajor Acct	885107	Chemical Treatment-Subsurface							
·			885107	0,00	0.00			0,00	09
Jajor Acct	885110	Consultants							
			885110	0.00	0.00			0.00	09
lajor Acct	885116	Engineering - Structural							
			885116	0.00	0.00			0,00	09
Agjor Acct	885117	Environment & Safety							
		•	885117	0,00	0.00			0.00	09
Major Acct	885119	Fishing Operations							
Cost Eleme		Budget							
Source		C Invoice No - Dist Line - Voucher - Vendor	Tm Desc		Approver	Sve Date	GL Date	Amo	unt
Payables		73 7402–2253321-ZUBIATE MACHINE WORKS LLC	BAILER RENTAL		CCARRILLO	09/16/11	10/28/11		20,45
Payables		3 74022253321-ZUBIATE MACHINE WORKS LLC	BAILER RENTAL		CCARRILLO	09/16/11	10/28/11		526.34
Payables		73 74022253321-ZUBIATE MACHINE WORKS LLC	BAILER RENTAL		CCARRILLO	09/16/11	10/28/11		18,69
, ayacac									565.48
			885119	0.00	0.00	56	5,48	<565.48>	09
Anion A cat	885120	Fluid Disposal	86.7117	0.00	GIO O	.,,			
Major Acct	003120	ridid Disposar	885120	985.44	000			985,44	09
/Jajor Acet	885121	Formation Evaluation	000120	700111					
najor Acci	005121	FOI MARION EVALUATION	885121	0.00	0.00			0.00	0.9
Major Acct	885122	Formation Stimulation - Fracturing	000121						
riajor /seet	000122	t of manon of managed and a second	885122	0.00	0.00			0.00	09
Major Acct	885123	Formation Stimulation - Other	550						
riajoi rece	005125	Total about State and Stat	885123	0.00	0.00			000	09
Major Acct	885128	Hot Oiling Services	000120						
Cost Eleme		Budget							
Source		C Invoice No - Dist Line - Voucher - Vendor	Trn Desc		Approver	Svc Date	GL Date	Amo	ount
			CONVERSION/FLUSH	TRC	NRUTLEDGE	09/15/11	11/26/11		1,384.0
Payable		73 293612300683-ZUBIATE HOT OIL	CONVERSION/FLUSH		NRUTLEDGE	09/15/11	11/26/11		53.7
Payable		73 293612300683-ZUBIATE HOT OIL 73 293612300683-ZUBIATE HOT OIL	CONVERSION/FLUSH		NRUTLEDGE	09/15/11	11/26/11		49,1
Payable: Payable:		73 293612500883-ZUBIATE HOT OIL	CONVERSION	100	AFERRARI	09/16/11	11/26/11		41.6
Payable:		73 293622299083-ZUBIATE HOT OIL	CONVERSION		AFERRARI	09/16/11	11/26/11		45.5
Payable		73 293622299083-XUBIATE HOT OIL	CONVERSION		AFERRARI	09/16/11	11/26/11		1,172.1
Payable:		73 293702297561-ZUBIATE HOT OIL	CONVERSION		GDIETZ	09/19/11	11/26/11		1,144.5
Payable:		73 293702297561-ZUBIATE HOT OIL	CONVERSION		GDIETZ	09/19/11	11/26/11		44,4
Payable:		73 293702297561-ZUBIATE HOT OIL	CONVERSION		GDIETZ	09/19/11	11/26/11		40.6
1 kg 4.010									3,975.99
			885128	3,531-17	0,00	3.07	75.99	<444.82>	113
Moia- A	992130	Automation	003120	J.J.J.1+1.7	0.00	3,9			.13
Major Acct									
Cost Eleme		Budget	T- Dana		Anarouse	Syc Date	GL Date	Amo	ount
Source		C Invoice No - Dist Line - Voucher - Vendor	Tm Desc		Approver				109.8
Payable		73 INV369832296787-WINN-MARION BARBER LLC	VALVE ASSEMBLY		HWILLIAMS	10/25/11	11/26/11		2,826.7
Payable		73 INV369832296787-WINN-MARION BARBER LLC	VALVE ASSEMBLY		HWILLIAMS	10/25/11	11/26/11		100.3
Payable	s 1511	73 INV36983-2296787-WINN-MARION BARBER LLC	VALVE ASSEMBLY		HWILLIAMS	10/25/11	11/20/11		
									3,036.93
			885138	0.00	0.00	3,03	36.93	<3,036.93>	00
Major Acct	885139	Labor - Company Supervision							
			885139	985.44	0.00			985,44	04

From May-11 to Dec-11

FE No. FE Type

emarks

25496 IO-GMBU 14-3-9-16 3Q 11 - #24525 INJECTION WELL CONVERSION

80,518.97 Budget Approved Yes Date Completed

BO AFE

			BUDGET	BAL FWD	ACTU	ALS	VARIANCE	ACT/BUD %
Major Acct 885140	Labor - Company Employees							
Cost Element	Budget							
Source RC	Invoice No - Dist Line - Voucher - Vendor	Tm Desc		Approver	Svc Date	GL Date	Ame	ount
	3 1022854125-	TIMESHEET DATA	- SEPTEMBER 2011		09/30/11	10/27/1 i		33.99
eet Spreadsh 151173	3 1022854125-	TIMESHEET DATA	- SEPTEMBER 2011		09/30/11	10/27/11		874.81
eet	3 1022854125-	TIMESHEET DATA	- SEPTEMBER 2011		09/30/11	10/27/11		31.07
Spreadsh 151173 eet	5 1022654125-	TIMESTEEL DATA	- SEFTEMBER 2011		09/30/11	10/2//11		51101
								939.87
		885140	0.00	0.00	93	9,87	<939.87>	0%
Major Acct 885141	Labor - Contract Employees							
Cost Element	Budget	fig. D			Svc Date	GL Date	Am	ount
	C Invoice No - Dist Line - Voucher - Vendor	'I'm Desc		Approver	10/28/11	11/26/11	7 614.	46,03
*	3 94182297625-REBEL FIELD SERVICES LLC 3 94182297625-REBEL FIELD SERVICES LLC	NEW WELLHEAD NEW WELLHEAD		JDHORROCKS JDHORROCKS	10/28/11	11/26/11		1,184.79
	3 94182297625-REBEL FIELD SERVICES LLC	NEW WELLHEAD		JDHORROCKS	10/28/11	11/26/11		42.07
	3 94612309461-REBEL FIELD SERVICES LLC	INSTALLED REGU	LATOR ON WELL	JROSSET	10/27/11	11/29/11		4.45
		IJEAD			10/07/11	11/20/11		114.70
Payables 151173	3 94612309461-REBEL FIELD SERVICES LLC	INSTALLED REGU	LATOR ON WELL	JROSSET	10/27/11	11/29/11		114.70
Payables 151173	3 94612309461-REBEL FIELD SERVICES LLC	INSTALLED REGU	LATOR ON WELL	JROSSET	10/27/11	11/29/11		4.07
		HEAD						1,396.11
		005141	1 90//	0.00	1,39	6.11	410,54	77%
M-1 A 00c143	Faction December	885141	1,806.65	0.00	1,39	0.11	410,34	1170
Major Acct 885143	Location Preparation	885143	0.00	0,00			0.00	0%
Major Acct 885144	Location Remediation & Maintenance	993143	0.00	0,00			0.00	070
Major Acct 605144	Docation remediation & maintenance	885144	328.48	0.00			328.48	0%
Major Acct 885145	Measurement							
u		885145	<574.84>	0.00			<574.84>	0%
Major Acct 885146	Miscellaneous Services							
		885146	4,845.10	0,00			4,845,10	0%
Major Acet 885150	Rig Costs - Dayrate							
Cost Element	Budget							
Source RC	C Invoice No - Dist Line - Voucher - Vendor	Trn Desc		Approver	Svc Date	GL Date	Am	ount
Source NC				Аррточес	SYC Date	GL Date		
	3 NC39422239335-NEWFIELD DRILLING SERVICES	CONVERSION		CTOLLIVER	09/19/11	09/26/11		469.44
Payables 151173	NC39422239335-NEWFIELD DRILLING SERVICES INC	CONVERSION		CTOLLIVER	09/19/11	09/26/11		
Payables 151173 Payables 151173	3 NC3942–2239335-NEWFIELD DRILLING SERVICES INC 3 NC3942–2239335-NEWFIELD DRILLING SERVICES INC	CONVERSION		CTOLLIVER CTOLLIVER	09/19/11	09/26/11 09/26/11		469.44 12,082,19
Payables 151173 Payables 151173	3 NC3942-2239335-NEWFIELD DRILLING SERVICES INC 3 NC3942-2239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES	CONVERSION		CTOLLIVER	09/19/11	09/26/11		469.44
Payables 151173 Payables 151173	3 NC3942–2239335-NEWFIELD DRILLING SERVICES INC 3 NC3942–2239335-NEWFIELD DRILLING SERVICES INC	CONVERSION		CTOLLIVER CTOLLIVER	09/19/11	09/26/11 09/26/11		469.44 12,082,19
Payables 151173 Payables 151173	3 NC3942-2239335-NEWFIELD DRILLING SERVICES INC 3 NC3942-2239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES	CONVERSION CONVERSION CONVERSION	11.496.85	CTOLLIVER CTOLLIVER	09/19/11	09/26/11 09/26/11 09/26/11	<1,483.84>	469.44 12,082,19 429,06
Payables 151173 Payables 151173	3 NC39422239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES INC	CONVERSION	11,496.85	CTOLLIVER CTOLLIVER CTOLLIVER	09/19/11 09/19/11 09/19/11	09/26/11 09/26/11 09/26/11		469.44 12,082,19 429,06
Payables 151173 Payables 151173 Payables 151173	3 NC3942-2239335-NEWFIELD DRILLING SERVICES INC 3 NC3942-2239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES	CONVERSION CONVERSION CONVERSION	11,496.85	CTOLLIVER CTOLLIVER CTOLLIVER	09/19/11 09/19/11 09/19/11	09/26/11 09/26/11 09/26/11		469.44 12,082,19 429,06
Payables 151173 Payables 151173 Payables 151173	3 NC39422239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES INC	CONVERSION CONVERSION CONVERSION 885150		CTOLLIVER CTOLLIVER CTOLLIVER	09/19/11 09/19/11 09/19/11	09/26/11 09/26/11 09/26/11	<1,483.84>	469.44 12,082,19 429.06 12,980,69 113%
Payables 151173 Payables 151173 Payables 151173 Major Acct 885153	3 NC3942—2239335-NEWFIELD DRILLING SERVICES INC 3 NC3942—2239335-NEWFIELD DRILLING SERVICES INC 3 NC3942—2239335-NEWFIELD DRILLING SERVICES INC Rig Mob & Demob	CONVERSION CONVERSION CONVERSION 885150		CTOLLIVER CTOLLIVER CTOLLIVER	09/19/11 09/19/11 09/19/11	09/26/11 09/26/11 09/26/11	<1,483.84>	469.44 12,082,19 429.06 12,980,69 113%
Payables 151173 Payables 151173 Payables 151173 Major Acct 885153	3 NC3942—2239335-NEWFIELD DRILLING SERVICES INC 3 NC3942—2239335-NEWFIELD DRILLING SERVICES INC 3 NC3942—2239335-NEWFIELD DRILLING SERVICES INC Rig Mob & Demob	CONVERSION CONVERSION CONVERSION 885150 885153	0.00	CTOLLIVER CTOLLIVER CTOLLIVER 0,00	09/19/11 09/19/11 09/19/11	09/26/11 09/26/11 09/26/11	<1,483.84> 0.00 0.00	469.44 12,082,19 429.06 12,980,69 113% 0%
Payables 151173 Payables 151173 Payables 151173 Major Acct 885153 Major Acct 885156 Major Acct 885157	3 NC39422239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES INC Rig Mob & Demob Surveying	CONVERSION CONVERSION CONVERSION 885150 885153	0.00	CTOLLIVER CTOLLIVER CTOLLIVER 0,00	09/19/11 09/19/11 09/19/11	09/26/11 09/26/11 09/26/11	<1,483.84> 0.00	469.44 12,082.19 429.06 12,980.69 113%
Payables 151173 Payables 151173 Payables 151173 Major Acct 885153 Major Acct 885156	3 NC39422239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES INC Rig Mob & Demob Surveying	CONVERSION CONVERSION CONVERSION 885150 885153 885156 885157	0.00	CTOLLIVER CTOLLIVER CTOLLIVER 0.00 0.00 0.00	09/19/11 09/19/11 09/19/11	09/26/11 09/26/11 09/26/11	<1,483.84> 0.00 0.00 0.00	469.44 12,082,19 429.06 12,980,69 113% 0%
Payables 151173 Payables 151173 Payables 151173 Major Acct 885153 Major Acct 885156 Major Acct 885157 Major Acct 885158	3 NC39422239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES INC Rig Mob & Demob Surveying Survey - Well Testing - Tubing	CONVERSION CONVERSION CONVERSION 885150 885153 885156	0.00	CTOLLIVER CTOLLIVER CTOLLIVER 0.00 0.00	09/19/11 09/19/11 09/19/11	09/26/11 09/26/11 09/26/11	<1,483.84> 0.00 0.00	469.44 12,082,19 429.06 12,980,69 113% 0%
Payables 151173 Payables 151173 Payables 151173 Major Acct 885153 Major Acct 885156 Major Acct 885157	3 NC39422239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES INC Rig Mob & Demob Surveying Survey - Well	CONVERSION CONVERSION CONVERSION 885150 885153 885156 885157 885158	0.00 0.00 0.00	CTOLLIVER CTOLLIVER CTOLLIVER 0.00 0.00 0.00 0.00	09/19/11 09/19/11 09/19/11	09/26/11 09/26/11 09/26/11	<1,483.84> 0.00 0.00 0.00 0.00	469.44 12,082,19 429.06 12,980.69 113% 0% 0%
Payables 151173 Payables 151173 Payables 151173 Major Acct 885153 Major Acct 885156 Major Acct 885157 Major Acct 885158 Major Acct 885159	3 NC39422239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES INC Rig Mob & Demob Surveying Survey - Well Testing - Tubing Testing - Well & Well Flowback	CONVERSION CONVERSION CONVERSION 885150 885153 885156 885157	0.00	CTOLLIVER CTOLLIVER CTOLLIVER 0.00 0.00 0.00	09/19/11 09/19/11 09/19/11	09/26/11 09/26/11 09/26/11	<1,483.84> 0.00 0.00 0.00	469.44 12,082,19 429.06 12,980,69 113% 0%
Payables 151173 Payables 151173 Payables 151173 Major Acct 885153 Major Acct 885156 Major Acct 885157 Major Acct 885158 Major Acct 885159 Major Acct 885162	3 NC39422239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES INC Rig Mob & Demob Surveying Survey - Well Testing - Tubing Testing - Well & Well Flowback Transportation - Land	CONVERSION CONVERSION CONVERSION 885150 885153 885156 885157 885158	0.00 0.00 0.00	CTOLLIVER CTOLLIVER CTOLLIVER 0.00 0.00 0.00 0.00	09/19/11 09/19/11 09/19/11	09/26/11 09/26/11 09/26/11	<1,483.84> 0.00 0.00 0.00 0.00	469.44 12,082,19 429.06 12,980.69 113% 0% 0%
Payables 151173 Payables 151173 Payables 151173 Major Acct 885153 Major Acct 885156 Major Acct 885157 Major Acct 885158 Major Acct 885159 Major Acct 885162 Cost Element	3 NC3942-2239335-NEWFIELD DRILLING SERVICES INC 3 NC3942-2239335-NEWFIELD DRILLING SERVICES INC 3 NC3942-2239335-NEWFIELD DRILLING SERVICES INC Rig Mob & Demob Surveying Survey - Well Testing - Tubing Testing - Well & Well Flowback Transportation - Land Budget	CONVERSION CONVERSION 885150 885153 885156 885157 885158 885159	0.00 0.00 0.00	CTOLLIVER CTOLLIVER 0.00 0.00 0.00 0.00 0.00 0.00	09/19/11 09/19/11 09/19/11	09/26/11 09/26/11 09/26/11	<1,483.84> 0.00 0.00 0.00 0.00	469.44 12,082,19 429.06 12,980,69 113% 0% 0% 0%
Payables 151173 Payables 151173 Payables 151173 Major Acct 885153 Major Acct 885156 Major Acct 885157 Major Acct 885158 Major Acct 885159 Major Acct 885162 Cost Element 800000 Source RC	3 NC39422239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES INC Rig Mob & Demob Surveying Survey - Well Testing - Tubing Testing - Well & Well Flowback Transportation - Land Budget C Iavoice No - Dist Line - Voucher - Vendor	CONVERSION CONVERSION 885150 885153 885156 885157 885158 885159 Tm Desc	0.00 0.00 0.00	CTOLLIVER CTOLLIVER 0.00 0.00 0.00 0.00 0.00 Approver	09/19/11 09/19/11 09/19/11 12,98	09/26/11 09/26/11 09/26/11 00.69	<1,483.84> 0.00 0.00 0.00 0.00	469.44 12,082,19 429.06 12,980,69 113% 0% 0% 0%
Payables 151173 Payables 151173 Payables 151173 Major Acct 885153 Major Acct 885156 Major Acct 885157 Major Acct 885158 Major Acct 885159 Major Acct 885162 Cost Element RG Payables 151173	3 NC39422239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES INC Rig Mob & Demob Surveying Survey - Well Testing - Tubing Testing - Well & Well Flowback Transportation - Land Budget C Iavoice No - Dist Line - Voucher - Vendor 3 WT16512266906-WESTERN WELL SERVICE INC	CONVERSION CONVERSION 885150 885153 885156 885157 885158 885159 Tm Desc TRUCKING	0.00 0.00 0.00	CTOLLIVER CTOLLIVER 0.00 0.00 0.00 0.00 0.00 Approver LTRUJILLO	09/19/11 09/19/11 09/19/11 12,98 Svc Date 09/15/11	09/26/11 09/26/11 09/26/11 00.69 GL Date 10/28/11	<1,483.84> 0.00 0.00 0.00 0.00	469.44 12,082,19 429.06 12,980,69 113% 0% 0% 0% 0%
Payables 151173 Payables 151173 Payables 151173 Major Acct 885153 Major Acct 885156 Major Acct 885157 Major Acct 885158 Major Acct 885159 Major Acct 885162 Cost Element Source Payables 151173 Payables 151173	3 NC39422239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES INC Rig Mob & Demob Surveying Survey - Well Testing - Tubing Testing - Well & Well Flowback Transportation - Land Budget C Iavoice No - Dist Line - Voucher - Vendor 3 WT16512266906-WESTERN WELL SERVICE INC 3 WT16512266906-WESTERN WELL SERVICE INC	CONVERSION CONVERSION 885150 885153 885156 885157 885158 885159 Tm Desc TRUCKING TRUCKING	0.00 0.00 0.00 0.00	CTOLLIVER CTOLLIVER 0.00 0.00 0.00 0.00 0.00 Approver LTRUJILLO LTRUJILLO	09/19/11 09/19/11 09/19/11 12,98	09/26/11 09/26/11 09/26/11 00.69	<1,483.84> 0.00 0.00 0.00 0.00	469.44 12,082,19 429.06 12,980,69 113% 0% 0% 0%
Payables 151173 Payables 151173 Payables 151173 Major Acct 885153 Major Acct 885156 Major Acct 885157 Major Acct 885158 Major Acct 885159 Major Acct 885162 Cost Element Source RC Payables 151173 Payables 151173 Payables 151173 Payables 151173	3 NC39422239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES INC Rig Mob & Demob Surveying Survey - Well Testing - Tubing Testing - Well & Well Flowback Transportation - Land Budget C Iavoice No - Dist Line - Voucher - Vendor 3 WT16512266906-WESTERN WELL SERVICE INC	CONVERSION CONVERSION 885150 885153 885156 885157 885158 885159 Tm Desc TRUCKING	0.00 0.00 0.00 0.00	CTOLLIVER CTOLLIVER 0.00 0.00 0.00 0.00 0.00 Approver LTRUJILLO	09/19/11 09/19/11 09/19/11 12,98 Svc Date 09/15/11 09/15/11	09/26/11 09/26/11 09/26/11 00.69 GL Date 10/28/11 10/28/11	<1,483.84> 0.00 0.00 0.00 0.00	469.44 12,082,19 429.06 12,980,69 113% 0% 0% 0% 0%
Payables 151173 Payables 151173 Payables 151173 Major Acct 885153 Major Acct 885156 Major Acct 885157 Major Acct 885158 Major Acct 885159 Major Acct 885162 Cost Element Source Payables 151173 Payables 151173 Payables 151173 Payables 151173	3 NC39422239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES INC 4 NC39422239335-NEWFIELD DRILLING SERVICES INC 5 Rig Mob & Demob Surveying Survey - Well Testing - Tubing Testing - Tubing Testing - Well & Well Flowback Transportation - Land Budget C Invoice No - Dist Linc - Voucher - Vendor 3 WT16512266906-WESTERN WELL SERVICE INC 3 122522260257-RUNNERS INC	CONVERSION CONVERSION CONVERSION 885150 885153 885156 885157 885158 885159 Tm Desc TRUCKING TRUCKING TRANSPORT ROD	0.00 0.00 0.00 0.00	CTOLLIVER CTOLLIVER 0.00 0.00 0.00 0.00 Approver LTRUJILLO LTRUJILLO MBERTOCH	09/19/11 09/19/11 09/19/11 12,98 Syc Date 09/15/11 09/15/11	09/26/11 09/26/11 09/26/11 00.69 GL Date 10/28/11 10/28/11	<1,483.84> 0.00 0.00 0.00 0.00	469.44 12,082,19 429.06 12,980,69 113% 0% 0% 0% 0% 0% 0%
Payables 151173 Payables 151173 Payables 151173 Major Acct 885153 Major Acct 885156 Major Acct 885157 Major Acct 885158 Major Acct 885159 Major Acct 885162 Cost Element Source RC Payables 151173 Payables 151173 Payables 151173 Payables 151173 Payables 151173 Payables 151173	3 NC39422239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES INC Rig Mob & Demob Survey - Well Testing - Tubing Testing - Tubing Testing - Well & Well Flowback Transportation - Land Budget C Invoice No - Dist Line - Voucher - Vendor 3 WT16512266906-WESTERN WELL SERVICE INC 3 122522260257-RUNNERS INC 3 122522260257-RUNNERS INC	CONVERSION CONVERSION CONVERSION 885150 885153 885156 885157 885158 885159 Tm Desc TRUCKING TRUCKING TRUCKING TRANSPORT ROD TRANSPORT ROD	0.00 0.00 0.00 0.00	CTOLLIVER CTOLLIVER 0.00 0.00 0.00 0.00 Approver LTRUJILLO LTRUJILLO MBERTOCH MBERTOCH	09/19/11 09/19/11 09/19/11 12,98 Svc Date 09/15/11 09/15/11 09/15/11	GL Date 10/28/11 10/28/11 10/28/11	<1,483.84> 0.00 0.00 0.00 0.00	469.44 12,082.19 429.06 12,980.69 113% 0% 0% 0% 0% 10001 5.87 5.36 889.49 34.56
Payables	3 NC3942-2239335-NEWFIELD DRILLING SERVICES INC 3 NC3942-2239335-NEWFIELD DRILLING SERVICES INC 3 NC3942-2239335-NEWFIELD DRILLING SERVICES INC Rig Mob & Demob Surveying Survey - Well Testing - Tubing Testing - Tubing Testing - Well & Well Flowback Transportation - Land Budget C Invoice No - Dist Line - Voucher - Vendor 3 WT1651-2266906-WESTERN WELL SERVICE INC 3 12252-2260257-RUNNERS INC 3 12252-2260257-RUNNERS INC 3 12252-2260257-RUNNERS INC	CONVERSION CONVERSION CONVERSION 885150 885153 885156 885157 885158 885159 Tm Desc TRUCKING TRUCKING TRANSPORT ROD TRANSPORT ROD TRANSPORT ROD	0.00 0.00 0.00 0.00	CTOLLIVER CTOLLIVER 0.00 0.00 0.00 0.00 Approver LTRUJILLO LTRUJILLO MBERTOCH MBERTOCH MBERTOCH	09/19/11 09/19/11 09/19/11 12,98 Svc Date 09/15/11 09/15/11 09/15/11	09/26/11 09/26/11 09/26/11 09/26/11 00.69 GL Date 10/28/11 10/28/11 10/28/11 10/28/11	<1,483.84> 0.00 0.00 0.00 0.00	469.44 12,082.19 429.06 12,980.69 113% 0% 0% 0% 0% 0% 880.49 34.56 31,59
Payables	3 NC3942-2239335-NEWFIELD DRILLING SERVICES INC 3 NC3942-2239335-NEWFIELD DRILLING SERVICES INC 3 NC3942-2239335-NEWFIELD DRILLING SERVICES INC Rig Mob & Demob Surveying Survey - Well Testing - Tubing Testing - Tubing Testing - Well & Well Flowback Transportation - Land Budget C Invoice No - Dist Line - Voucher - Vendor 3 WT1651-2266906-WESTERN WELL SERVICE INC 3 12252-2260257-RUNNERS INC 3 12252-2260257-RUNNERS INC 3 12252-2260257-RUNNERS INC	CONVERSION CONVERSION CONVERSION 885150 885153 885156 885157 885158 885159 Tm Desc TRUCKING TRUCKING TRANSPORT ROD TRANSPORT ROD TRANSPORT ROD TRUCKING	0.00 0.00 0.00 0.00	CTOLLIVER CTOLLIVER 0.00 0.00 0.00 0.00 Approver LTRUJILLO LTRUJILLO MBERTOCH MBERTOCH MBERTOCH	09/19/11 09/19/11 09/19/11 12,98 Svc Date 09/15/11 09/15/11 09/15/11 09/15/11	09/26/11 09/26/11 09/26/11 09/26/11 00.69 GL Date 10/28/11 10/28/11 10/28/11 10/28/11	<1,483.84> 0.00 0.00 0.00 0.00	469.44 12,082.19 429.06 12,980.69 113% 0% 0% 0% 0% 0% 15.87 5.36 880.49 34.56 31,59 150.98
Payables	3 NC3942-2239335-NEWFIELD DRILLING SERVICES INC 3 NC3942-2239335-NEWFIELD DRILLING SERVICES INC 3 NC3942-2239335-NEWFIELD DRILLING SERVICES INC Rig Mob & Demob Surveying Survey - Well Testing - Tubing Testing - Tubing Testing - Well & Well Flowback Transportation - Land Budget C Invoice No - Dist Line - Voucher - Vendor 3 WT1651-2266906-WESTERN WELL SERVICE INC 3 12252-2260257-RUNNERS INC 3 12252-2260257-RUNNERS INC 3 12252-2260257-RUNNERS INC	CONVERSION CONVERSION CONVERSION 885150 885153 885156 885157 885158 885159 Tm Desc TRUCKING TRUCKING TRANSPORT ROD TRANSPORT ROD TRANSPORT ROD	0.00 0.00 0.00 0.00 0.00	CTOLLIVER CTOLLIVER 0.00 0.00 0.00 0.00 Approver LTRUJILLO LTRUJILLO MBERTOCH MBERTOCH MBERTOCH LTRUJILLO	09/19/11 09/19/11 09/19/11 12,98 Svc Date 09/15/11 09/15/11 09/15/11 09/15/11	09/26/11 09/26/11 09/26/11 09/26/11 00.69 GL Date 10/28/11 10/28/11 10/28/11 10/28/11 10/28/11	<1,483.84> 0.00 0.00 0.00 0.00 Am	469.44 12,082.19 429.06 12,980.69 113% 0% 0% 0% 0% 0% 10unt 5.87 5.36 889.49 34.56 31.59 150.98 1,117.85
Payables 151173 Payables 151173 Payables 151173 Major Acct 885153 Major Acct 885156 Major Acct 885157 Major Acct 885158 Major Acct 885159 Major Acct 885162 Cost Element Source Payables 151172 Payables 151172 Payables 151172 Payables 151173 Payables 151173 Payables 151173	3 NC39422239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES INC Rig Mob & Demob Surveying Survey - Well Testing - Tubing Testing - Tubing Testing - Well & Well Flowback Transportation - Land Budget Invoice No - Dist Line - Voucher - Vendor 3 WT16512266906-WESTERN WELL SERVICE INC 3 122522260257-RUNNERS INC 3 WT16512266906-WESTERN WELL SERVICE INC	CONVERSION CONVERSION CONVERSION 885150 885153 885156 885157 885158 885159 Tm Desc TRUCKING TRUCKING TRANSPORT ROD TRANSPORT ROD TRANSPORT ROD TRUCKING	0.00 0.00 0.00 0.00 0.00	CTOLLIVER CTOLLIVER 0.00 0.00 0.00 0.00 Approver LTRUJILLO LTRUJILLO MBERTOCH MBERTOCH MBERTOCH LTRUJILLO	09/19/11 09/19/11 09/19/11 12,98 Svc Date 09/15/11 09/15/11 09/15/11 09/15/11	09/26/11 09/26/11 09/26/11 09/26/11 00.69 GL Date 10/28/11 10/28/11 10/28/11 10/28/11 10/28/11	<1,483.84> 0.00 0.00 0.00 0.00 Am	469.44 12,082.19 429.06 12,980.69 113% 0% 0% 0% 0% 0% 10unt 5.87 5.36 889.49 34.56 31.59 150.98 1,117.85
Payables 151173 Payables 151173 Payables 151173 Major Acct 885153 Major Acct 885156 Major Acct 885157 Major Acct 885158 Major Acct 885159 Major Acct 885162 Cost Element Source Payables 151172 Payables 151172 Payables 151172 Payables 151173 Payables 151173 Payables 151173	3 NC39422239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES INC 3 NC39422239335-NEWFIELD DRILLING SERVICES INC Rig Mob & Demob Surveying Survey - Well Testing - Tubing Testing - Tubing Testing - Well & Well Flowback Transportation - Land Budget Invoice No - Dist Line - Voucher - Vendor 3 WT16512266906-WESTERN WELL SERVICE INC 3 122522260257-RUNNERS INC 3 WT16512266906-WESTERN WELL SERVICE INC	CONVERSION CONVERSION CONVERSION 885150 885153 885156 885157 885158 885159 Tm Desc TRUCKING TRUCKING TRUCKING TRANSPORT ROD TRANSPORT ROD TRANSPORT ROD TRUCKING 885162	0.00 0.00 0.00 0.00 0.00	CTOLLIVER CTOLLIVER 0,00 0,00 0,00 0,00 Approver LTRUILLO LTRUILLO MBERTOCH MBERTOCH MBERTOCH LTRUILLO LTRUILLO LTRUILLO	09/19/11 09/19/11 09/19/11 12,98 Svc Date 09/15/11 09/15/11 09/15/11 09/15/11	09/26/11 09/26/11 09/26/11 09/26/11 00.69 GL Date 10/28/11 10/28/11 10/28/11 10/28/11 10/28/11	<1,483.84> 0.00 0.00 0.00 0.00 Am	469.44 12,082,19 429.06 12,980,69 113% 0% 0% 0% 0% 0% 40001 5.87 5.36 889.49 34.56 31.59 150.98 1,117.85

0%

<287.42>

From May-11 to Dec-11

FE No. FE Type BO AFE 25496 IO-GMBU 14-3-9-16 3Q 11 - #24525 INJECTION WELL CONVERSION

Tools & Supplies

Treaters

Major Acct 885346

Major Acct 885347

Budget

80,518.97 Yes

Approved
Date Completed

marks			Br	UDGET	BAL FWD	ACTU	ALS	VARIANCE	ACT/BUD
lajor Acct 885	302	Blow Out Preventors							
Cost Element	n.a.	Budget	Tm Desc		Approver	Svc Date	GL Date	Amou	lai
Source		Invoice No - Dist Line - Voucher - Vendor	BOP RENTAL		AWORKNEH	09/27/11	10/28/11		19.2
Payables		7512110RI2265845-WEATHERFORD US LP	BOP RENTAL		AWORKNEH	09/27/11	10/28/11		494.8
Payables		7512110RI2265845-WEATHERFORD US LP	BOP RENTAL		AWORKNEH	09/27/11	10/28/11		17.5
Payables	1511/3	7512110RI2265845-WEATHERFORD US LP	BOFRENTAL		AWOMENDE				531.6
			885302	492,72	0.00	53	1.64	<38,92>	108
Iajor Acct 885	304	Completion Fluids							
Cost Element		Budget							
Source	RC	Invoice No - Dist Line - Voucher - Vendor	Tm Desc		Approver	Svc Date	GL Date	Amou	
Payables	151173	4498002265599-IOWA TANKLINES INC	FRESH WATER		JROSSET	09/13/11	10/28/11		17.
Payables	151173	4498002265599-IOWA TANKLINES INC	FRESH WATER		JROSSET	09/13/11	10/28/11		441.
Payables	151173	4498002265599-IOWA TANKLINES INC	FRESH WATER		JROSSET	09/13/11	10/28/11		15.
									474.2
			885304 1	,231.80	0.00	47	4.26	757.54	3!
ajor Acct 885	5307	Cranes							
Cost Element		Budget	T - D		Approver	Syc Date	GL Date	Amou	ant
Source		Invoice No - Dist Line - Voucher - Vendor	Trn Desc		Approver				102.
Payables		201142452297124-B & G CRANE AND OILFIELD SERVICES INC	REMOVED UNIT FOR CONVI	ERSION	CBATEMAN	09/29/11	11/26/11		
Payables	151173	20114245-2297124-B & G CRANE AND OILFIELD SERVICES INC	REMOVED UNIT FOR CONVI	ERSION	CBATEMAN	09/29/11	11/26/11		2,634.
Payables	151173	201142452297124-B & G CRANE AND OILFIELD	REMOVED UNIT FOR CONVI	ERSION	CBATEMAN	09/29/11	11/26/11		93.
		SERVICES INC							2,830.
			885307	0.00	0.00	2,83	0.74	<2,830.74>	(
ajor Acct 885	5317	Gas Measurement	885317	0.00	0.00			0.00	
lajor Acct 885	5321	Heaters - Indirect Line						0.00	
1ajor Acct 885	5322	Insulation	885321	0,00	0.00			0,00	(
Tajui Acct 663	3344	Ibstitation	885322	0.00	0.00			0.00	(
	5328	Miscellaneous Surface Equipment							
Cost Element Source	P.C	Budget Invoice No - Dist Line - Voucher - Vendor	Tm Desc		Approver	Svc Date	GL Date	Amo	unt
		219582251946-PARAGON OILFIELD PRODUCTS	GREEN DOPE		LTRUJILLO	09/20/11	10/28/11		2
Payables			GREEN DOPE		LTRUJILLO	09/20/11	10/28/11		3
Payables		219582251946-PARAGON OILFIELD PRODUCTS 219582251946-PARAGON OILFIELD PRODUCTS	GREEN DOPE		LTRUJILLO	09/20/11	10/28/11		79
Payables			I Each (0 N/A); Storage Vessel,	55 Gal Drum	LINOSIDEO	09/29/11	10/31/11		-12
NFX Inventory	151173	10259781798-	w/stand (SN#) (Item 590907 037893- Seq 40)	.B); (MT		371-711-			
NFX	151173	10259781798-	1 Each (0 N/A); Storage Vessel,	55 Gal Drum		09/29/11	10/31/11		-11
Inventory			w/stand (SN#) (Item 590907 037893- Seq 40)						
NFX Inventory	151173	10259781798-	1 Each (0 N/A); Storage Vessel, w/stand (SN#) (Item 590907	, 55 Gal Drum 7.B); (MT		09/29/11	10/31/11		-309
			037893- Seq 40)		IDITODO O GUO	10/24/11	11/26/11		49
Payables		92452296599-STANCO INSULATION SERVICES INC	SHED FOR CONVERSION		JDHORROCKS	10/24/11	11/26/11		54
Payables		92452296599-STANCO INSULATION SERVICES INC	SHED FOR CONVERSION		JDHORROCKS	10/24/11	11/26/11		1,394
Payables	151173	92452296599-STANCO INSULATION SERVICES INC	SHED FOR CONVERSION		JDHORROCKS	10/24/11	11/20/11		1,250.
			885328	0.00	0.00	1,2	50-11	<1,250.11>	1,200
Aajor Acct 88	5329	Mud - Drilling	333523						
			885329	0,00	0.00			0.00	
lajor Acct 88	5335	Pipeline / Flowline	885335	0.00	0.00			0.00	
Aajor Acct 88	5336	Pumps						16 177 70.	
Anion Acres 100	5340	Songratore	885336 <16	5,177.70>	0.00			<16,177.70>	
/Jajor Acet 88	13340	Separators	885340	0.00	0.00			0.00	
Major Acct 88	35342	Startup Material / Stock		0.00	0.00			0.00	
Vajor Acct 88	15345	Tanks	885342	0.00	0.00			U/UU	
andorwerr on	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		885345	0.00	0.00			0.00	

0.00

<287.42>

885346

From May-11 to Dec-11

80,518.97 Budget IO-GMBU 14-3-9-16 3Q 11 - #24525 FE No 25496 INJECTION WELL Approved Yes FE Type CONVERSION Date Completed BO AFE emarks ACTUALS VARIANCE ACT/BUD % BUDGET BAL FWD Major Acct 885347 Treaters 0.00 0% 0.00 0.00 885347 Major Acct 885348 **Utility Systems** Cost Element Budget Amount RC Invoice No - Dist Line - Voucher - Vendor Tm Desc Approver Svc Date GL Date Source 1,692.80 11/30/11 11/30/11 Spreadsb 151173 1071229--4-TAP FEE 10/11 & 11/11 eet 11/30/11 43,568.63 TAP FEE 10/11 & 11/11 11/30/11 151173 1071229--4-Spreadsh 1,547.19 151173 1071229--4 TAP FEE 10/11 & 11/11 11/30/11 11/30/11 Spreadsh ect 46,808.62 0.00 46,808.62 <0.03> 100% 46.808.59 885348 Major Acct 885350 Water Cost Element Budget Amount RC Invoice No - Dist Line - Voucher - Vendor Trn Desc Svc Date GL Date Approver Source 10/27/11 1.04 Sept 2011 Water Delivery 09/30/11 151173 1024975--57-Spreadsh 09/30/11 10/27/11 26.82 151173 1024975--57-Sept 2011 Water Delivery Spreadsh 151173 1024975-57 Sept 2011 Water Delivery 09/30/11 10/27/11 0.95 Spreadsh 28.81 <28.81> 28.81 0% 0.00 0.00 885350 Major Acct 885351 Water Handling Equipment 0.00 0% 885351 0.00 0.00 Major Acct 885511 Regualtory Compliance 0.00 0.00 0% 0.00 885511 Artificial Lift Major Acct 885601 Cost Element Budget Amount Svc Date GL Date RC Invoice No - Dist Line - Voucher - Vendor Trn Desc Approver Source L Each (0 N/Λ); Engine, Δjax, 8-1/2 x 10 [Bore x Stroke], Model E42, 42 BIΓP, 525 -779.03 09/29/11 10/31/11 NFX 151173 1025978--1861-Inventory (SN#64756) (Item 500007.B); (MT 037893- Seq 20) 637893-3cq 26)
1 Each (0 N/A); Enginc, Ajax, 8-1/2 x 10
[Bore x Stroke], Model F42, 42 BHP, 525
RPM (SN#64756) (Item 500007.B); (MT 037893- Scq 20) -712,02 10/31/11 151173 1025978--1861-09/29/11 NEX Inventory 18ach (0 N/A); Engine, Ajax, 8-1/2 x 10 1Bore x Stroke], Model E42, 42 BHP, 525 RPM (SN#64756) (Item 500007.B); (MT 037893- Seq 20) -20.050.35 09/29/11 10/31/11 NFX 151173 1025978--1861-Inventory 1 Each (0 N/A); Pumping Unit, C228-213-86 -356.38 09/29/11 10/31/11 NEX 151173 1025978--1860-[Torque-Load-Stroke] (SN#T26.03B-151104-8004) (Item 555005,E); (MT Inventory 037893- Seq 10) 1 Each (0 N/A); Muffler, Donaldson 09/29/11 10/31/11 -68.29 NEX 151173 1025978--1859-(SN#) (Item 590908.B); (MT 037893- Seq [nventory 30) I Each (0 N/A); Pumping Unit, C228-213-86 [Torque-Load-Stroke] (SN#T26.03B-10/31/11 -9,172.35 09/29/11 151173 1025978--1860-NFX Inventory 151104-8004) (Item 555005.E); (MT 037893- Seq 10) 1 Each (0 N/A); Muffler, Donaldson (SN#) (Item 590908 B); (MT 037893- Seq 09/29/11 10/31/11 -2:65 151173 1025978--1859-NFX Inventory 30) -2.42 09/29/11 10/31/11 1 Each (0 N/A); Muffler, Donaldson (SN#) (Item 590908.B); (MT 037893- Scq 151173 1025978--1859-NFX Inventory 30) I Each (0 N/A); Pumping Unit, C228-213-86 09/29/11 10/31/11 -325 72 NFX 151173 1025978--1860 [Torque-Load-Stroke] (SN#T26.03B-151104-8004) (Item 555005.E); (MT Inventory 037893- Scq 10) <31.469.21> 0.00 <31,469.21> 31,469.21 0% 0.00 885601 Miscellaneous Subsurface Equipment Major Acct 885603 0% 0.00 821.20 821.20 885603 Packers & Liner Hangers Major Acct 885604 2,463.61 0% 2,463.61 0.00 885604 Pipe - Production Casing Major Acct 885610 0.00 0% 0.00 0.00 885610 Major Acct 885613 Pipe - Tubing Cost Element Budget Amount Svc Date GL Date RC Invoice No - Dist Line - Voucher - Vendor 'I'm Desc Approver Source 27.28 315 Feet (10 Joints); Tubing, 2-7/8", 6.50#, 09/16/11 09/26/11 NFX 151173 1003863--2059-

From May-11 to Dec-11

FE No. FE Type 25496 IO-GMBU 14-3-9-16 3Q 11 - #24525 INJECTION WELL CONVERSION

Budget 80,518.97 Approved Yes Date Completed

BO AFE

emarks					BUDGET	BAL FWD	ACTU	IALS	VARIANCE	ACI/BUD %
Major Acct 88	5613	Pipe - Tubing								
Cost Element			Budget				Sur Date	CI Date	Amo	int
Source	RC	Invoice No - Dist Line - Voucher - Ve		I'm Desc	EDNI (GALIL) (I.	Approver	Svc Date	GL Date	Allico	3(1).
Inventory NFX Inventory	151173	10038632059-		J-55, 8RD-EUE, 160021,B); (MT- 315 Feet (10 Join J-55, 8RD-EUE,	037282- Seq 10) is); Tubing, 2-7/8", 6.50#,		09/16/11	09/26/11		29.84
NFX Inventory	151173	10038632059-		160021.B); (MT 315 Fect (10 Join J-55, 8RD-EUE,	ts); Tubing, 2-7/8", 6.50#,		09/16/11	09/26/11		768.07
NFX Inventory	151173	10259781901-	:	J-55, 8RD-EUE	nts); Tubing, 2-7/8", 6.50#, ERW (SN#) (Item		09/20/11	10/31/11		-26,86
NFX Inventory	151173	10259781901-	:	J-55, 8RD-EUE	nts); Tubing, 2-7/8", 6,50#, , ERW (SN#) (Item		09/20/11	10/31/11		-691.25
NFX Inventory	151173	10259781902-		6.50#, J-55, 8RI	nts); Tubing, 2-7/8", D-EUE, ERW (SN#)		09/20/11	10/31/11		-914.91
NFX Inventory	151173	10259781902-		1197 Feet (38 Joi 6.50#, J-55, 8RI	(MT 037390- Seq 10) nts); 'Tubing, 2-7/8", D-EUE, ERW (SN#)		09/20/11	10/31/11		-32,49
NFX Inventory	151173	10259781902-		1197 Feet (38 Joi 6,50#, J-55, 8RJ	(MT 037390- Seq 10) (nts); Tubing, 2-7/8", D-EUE, ERW (SN#) (MT 037390- Seq 10)		09/20/11	10/31/11		-35,55
NFX Inventory	151173	10259781901-	:	283,5 Feet (9 Join J-55, 8RD-EUE	nts); Tubing, 2-7/8", 6,50#,		09/20/11	10/31/11		-24,55
										<900.42>
				885613	2,463.61	0.00	<900).42>	3,364.03	<37%>
Major Acet 88	5614	Rods								
Cost Element			Budget	m 13		. =	Con Data	GL Date	Amo	unt
Source		Invoice No - Dist Line - Voucher - Ve		Tm Desc		Approver	Svc Date		Aillo	
NFX Inventory	151173	10038632086-		131 Each (0 N/A Norris 54, 4 Gui); Rods-Sucker, 3/4" x 25', des [2-1/2"] (SN#) (Item		09/20/11	09/26/11		-53,69
NFX Inventory	151173	10038632080-		565004.E); (MT I Each (0 N/A); I 22', 7/8" Pin, Pi	037475- Seq 10) Rods-Polished, 1-1/2" x ston Steel 1045 (SN#)		09/20/11	09/26/11		-3.75
NFX Inventory	151173	10038632086-		131 Each (0 N/A Norris 54, 4 Gui	(MT 037475- Seq 60)); Rods-Sucker, 3/4" x 25', des [2-1/2"] (\$N#) (Item		09/20/11	09/26/11		-1,381.82
NFX Inventory	151173	1003863-2085-		96 Each (0 N/Λ): Norris 54, No G	037475- Seq 10) Rods-Sucker, 3/4" x 25', uides (SN#) (Item		09/20/11	09/26/11		-39,34
NFX Inventory	151173	10038632085-		Nortis 54, No G	Rods-Sucker, 3/4" x 25', uides (SN#) (Item		09/20/11	09/26/11		-35.96
NFX Inventory	151173	10038632085-		96 Each (0 N/A). Norris 54, No G	037475- Scq 20) Rods-Sucker, 3/4" x 25', uides (SN#) (Item		09/20/11	09/26/11		-1,012,67
NFX Inventory	151173	10038632084-		6 Each (0 N/A);	037475 - Seq 20) Rods-Sinker Bar, 1-1/2" x rbon Steel (SN#) (Item		09/20/11	09/26/11		-2,46
NFX Inventory	151173	10038632084-		6 Each (0 N/A); 25', 3/4" Pin, Ca	Rods-Sinker Bar, 1-1/2" x rbon Steel (SN#) (Item		09/20/1 l	09/26/11		-2,25
NFX Inventory	151173	10038632084-		6 Each (0 N/A); 25', 3/4" Pin, Ca	037475 - Seq 70) Rods-Sinker Bar, 1-1/2" x rbon Steel (SN#) (Item		09/20/11	09/26/11		-63.32
NFX Inventory	151173	10038632083-		2 Each (0 N/A); Norris 78, No G	037475- Scq 70) Rods-Pony, 3/4" x 6', uides (SN#) (Item 037475- Seq 30)		09/20/11	09/26/11		-0.29
NFX Inventory	151173	10038632083-		2 Each (0 N/A); Norris 78, No G	Rods-Pony, 3/4" x 6', uides (\$N#) (Item 037475- Seq 30)		09/20/11	09/26/11		-0,26
NFX Inventory	151173	10038632083-		2 Each (0 N/A); Norris 78, No G	Rods-Pony, 3/4" x 6', uides (\$N#) (Item 037475- Seq 30)		09/20/11	09/26/11		-7.35
NFX Inventory	151173	10038632082-		2 Each (0 N/A); Norris 78, No G	Rods-Pony, 3/4" x 2',		09/20/11	09/26/11		-0.29
NFX Inventory	151173	10038632082-		2 Each (0 N/A); Norris 78, No G	Rods-Pony, 3/4" x 2', uides (SN#) (Item 037475- Seq 50)		09/20/11	09/26/11		-0.26
NFX Inventory	151173	3 10038632082-		2 Each (0 N/A); Norris 78, No G	Rods-Pony, 3/4" x 2', uides (SN#) (Item 037475- Seq 50)		09/20/11	09/26/11		-7,35
NFX Inventory	151173	3 10038632081-		1 Each (0 N/A); Norris 78, No G	Rods-Pony, 3/4" x 8', uides (SN#) (Item 037475- Seq 40)		09/20/11	09/26/11		-0.14
NFX Inventory	151173	3 10038632081-		I Each (0 N/A); Norris 78, No C	(37475-Seq 40) Rods-Pony, 3/4" x 8', uides (SN#) (Item 037475- Seq 40)		09/20/11	09/26/11		-0.13

29,774.11

1%

7

From May-11 to Dec-11

FE No. FE Type

25496 IO-GMBU 14-3-9-16 3Q 11 - #24525 INJECTION WELL.

CONVERSION

Budget Approved 80,518.97 Yes

Date Completed

BO AFE emarks

ACTUALS VARIANCE ACT/BUD % BUDGET BAL FWD Major Acct 885614 Rods Cost Element Budget Svc Date GL Date Amount Trn Desc Source RC Invoice No - Dist Line - Voucher - Vendor Approver 1 Each (0 N/A); Rods-Pony, 3/4" x 8'; Norris 78, No Guides (SN#) (Item 563023.E); (MT 037475- Seq 40) -3.75 151173 1003863--2081-09/20/11 09/26/11 NEX Inventory 50502.51; (kit) 1.747-5 ecq 1.172" x 1 Each (0 N/A); Rods-Polished, 1-1/2" x 22', 7/8" Pin, Piston Steel 1045 (SN#) (Item 562003.E); (MT 037475- Seq 60) 1 Each (0 N/A); Rods-Polished, 1-1/2" x 22', 7/8" Pin, Piston Steel 1045 (SN#) (Item 562003.E); (MT 037475- Seq 60) 09/20/11 09/26/11 -0.14 NFX 151173 1003863--2080-Inventory 09/20/11 09/26/11 -0.13 151173 1003863--2080-NFX Inventory (131 Each (0 N/A); Rods-Sucker, 3/4" x 25; Norris 54, 4 Guides [2-1/2"] (SN#) (Item 565004.E); (MT 037475- Seq 10) -49.07 151173 1003863--2086-09/20/11 09/26/11 NFX Inventory <2,664.42> <2,664.42> 2,664.42 056 0.00 0.00 885614 Safety Valves Major Acet 885615

				885615	00.00	0.00			0,00	0%
Major Acet	885616	Tubing Accessories		nurese	0.00	0.00			0.00	0%
Major Acct	885617	Wellhead		885616	0.00	0.00			(Section)	300
Cost Elemen		er cancar	Budget							
Source		RC Invoice No - Dist Line - Vouc	A CONTRACTOR	Trn Desc		Approver	Sve Date	GL Date	Amor	int
Payables	15	1173 9127483572300373-CAME	1000000	TREE ASSY		NRUTLEDGE	10/24/11	11/26/11		76.61
Payables		1173 9127483572300373-CAME		TREE ASSY		NRUTLEDGE	10/24/11	11/26/11		83.82
Payables		1173 9127483572300373-CAME		TREE ASSY		NRUTLEDGE	10/24/11	11/26/11		2,157.28
Payables		1173 229682309849-PARAGON	OILFIELD PRODUCTS	PARTS FOR WELL	HEAD CONVERSION	JDHORROCKS	10/26/11	11/29/11		132.11
Payables		1173 22968-2309849-PARAGON	OILFIELD PRODUCTS.	PARTS FOR WELL	HEAD CONVERSION	JDHORROCKS	10/26/11	11/29/11		144.55
Payables		1173 22968-2309849-PARAGON	OILFIELD PRODUCTS	PARTS FOR WELL	HEAD CONVERSION	JDHORROCKS	10/26/11	11/29/11		3,720.31
West Charles										6,314.68
				885617	12,728.65	0.00	6,31	4.68	6,413.97	50%
Major Acet	885951	Accruals - Capital								
		The control of the co		885951	0.00	0.00			0.00	0%
Major Acct	885963	Contingency								
				885963	3,695.41	0.00			3,695.41	0%
Major Acct	885965	Overhead								
				885965	0.00	0.00			0.00	0%
			Total for AFE 25496	383	80,518.97	0.00	50,74	4.86	29,774.11	1%

80,518.97

0.00

50,744.86

Report Total:

CREDITS FOR INJECTION CONVERSION / RECOMPLETION

Water and Chemicals Equipment Equipment Perforating Acidizing Stimulation Fracture Logging and Other Overhead Overhead Outher and Other Overhead 1117.85 9975.99 0.00 0.00 0.00 0.00 2335.98	8	S WELLS DRAW 14-3-9-16		Date	Commenced 9/15/2011	9/15/2011		API Number 43-013-32139	13-013-32139			
Water and Chemicals Equipment Perforating Acidizing Stimulation Fracture and Chemical Stimulation Perforating Acidizing Stimulation Perforating Acidizing Stimulation Perforating Acidizing Stimulation Perforating Acidizing Stimulation Perforation Services Overhead One Contraction One	7			Dat	te Completed	10/11/2011						
1117.85 3975.99 503.07 503.			Water and Chemicals	Equipment Purchase	Equipment Rental	Perforating	Acidizing	Fracture Stimulation	Logging Services	Supervision and Overhead	Other	SUPER
3975.99 3975.99 503.07 503.07 0.00 0.00 0.00 0.00 0.00 0.00 0.00				NEW ARREST	STATE OF STATE OF			Harris Sales		00.00		administrative overhead
3975.99 503.07 503.07 0.00 3527.13 6.00 0.00 0.00 2335.98	-		1117.85									transportation and hauling
503.07 0.00	4000		3975.99	The state of		Total or with						hot oil
503.07 0.00 8527.13 8527.13 8527.13 900 0.							San Indiana	00.00		THE PARTY OF		acidizing & fracing
503.07 0.00 3527.13 6.00 0.00 0.00 1250.11 3527.13 0.00 2335.98 -					1250.11		NE DE III.A			Sall III		equipment rentals
0.00 3527.13 6600 6000 6000 6000 6000 6000 6000 60		The solution of the	503.07				100		Section 1			compltn fluids/water/chemical
0.00 0.00 0.00 0.00 2335.98 - 1.00 0.00 2335.98 - 1.00 0.00 2335.98 - 1.00 0.00 0.00 0.00 0.00 0.00 0.00 0.			0.00	100 May 100 Ma			1000		7			water disposal
0.00 0.00 0.00 0.00 2335.98 - 1.000 0.00 2335.98 - 1.000 0.00 2335.98 - 1.000 0.00 0.00 0.00 0.00 0.00 0.00 0						3527.13	The Court					wireline/logging/perforating
0.00 0.00 0.00 0.00 2335.98 - 1.00 0.00 2335.98 - 1.00 0.00 0.00 2335.98 - 1.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	4.	12980.69					The state of					completion rig
0.00 0.00 0.00 0.00 2335.98 - 1.000 0.00 2335.98 - 1.000 0.00 0.00 0.00 0.00 0.00 0.00 0		0.00		NEW TOWNS								rig mob & demob
0.00 0.00 0.00 0.00 2335.98 - 1.000 0.00 2335.98 - 1.000 0.00 0.00 2335.98 - 1.000 0.00 0.00 0.00 0.00 0.00 0.00 0	H IIII							THE REAL PROPERTY.				location prep, rmdtn & mntnc
ERDROOM 00.00 0.00 0.00 0.00 2335.98 -	OF THE REAL PROPERTY.			SHIP TO	N N N	200				2335.98		labor, supervision
5505 04 00 0 00 1250 11 352 7 13 0 00 0 0.00 0.00			Contract States	THE RESERVE	00.00		Service Control		THE PARTY			downhole equipment rental
2030.31	11	12980.69	5596.91	00'0	1250.11	3527.13	0.00	00:00	0.00	2335.98	•	

25,690.82 TOTAL



January 3, 2000

United States Department of Interior Bureau of Land Management Vernal District Office ATTN: Margie Herrmann 170 South 500 East Vernal, Utah 84078-2799

RE:

South Wells Draw 14-3-9-16 SESW Section 3, T9S, R16E

Duchesne, Utah

Dear Ms. Herrmann:

Enclosed please find the Application for Permit to Drill the South Wells Draw 14-3-9-16 well, submitted in triplicate, for your review and approval.

If you have any questions or require any additional information, please contact me or Jon Holst at (303) 893-0102.

Sincerely,

Anita L. Shipman

Operations Secretary

Enc: Form 3160-3 (3 copies)

cc:

State of Utah

Division of Oil, Gas & Mining

ATTN: Lisha Cordova

1594 West North Temple - Suite 1210

P. O. Box 145801

Salt Lake City, Utah 84114-5801

RECEIVED

JAN 07 2000

DIVISION OF OIL, GAS & MINING

FORM 3160-3 (December 1990) SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136 Expires December 31, 1991

UNITED STATES

BUREAU	OF LAND MAN	IAGE	MENT				U-7733	
							6. IF INDIAN, ALOTT	
APPLICATION FOR	PERMIT TO	DRII	LL, DEEPEN, C	OR P	LUG BAC	K_	N/A	
TYPE OF WORK DRILL	X DEEF	PEN					. 7. UNIT AGREEMEN	NAME
b. TYPE OF WELL					• *		N/A	The state of the s
OIL GAS		_	SINGLE	MULTI	PLE		8. FARM OR LEASE !	
VELL X WELL	OTHE	K	ZONE	ZONE			9 WELL NO.	Diaw
NAME OF OPERATOR Inland Production Comp	nany					٠	14-3-9-16	
ADDRESS OF OPERATOR	July						10. FIELD AND POOL	OR WILDCAT
110 - 17th Street, Suite 7	700, Denver, C	O 802	202 Phon	e: (3	03) 893-010	2	Monument E	utte
LOCATION OF WELL (Report locati		ance with	any State requirements.*)		- 1		11. SEC., T., R., M., O	
	ESW	44 01 7		3400			AND SURVEY OR	NREA.
At proposed Prod. Zone 19	951.6' FWL & 8	46.8' I	SL 5	7615	OE		Section 2 To	e Bie
4. DISTANCE IN MILES AND DIRECTION	FROM NEAREST TOWN	OR POST	r OFFICE*				Section 3, TS	II3. STATE
Approximately 13.5 miles							Duchesne	UT
S. DISTANCE FROM PROPOSED* LOCAT			16. NO. OF ACRES IN LEASE		17. NO. OF ACRES	ASSIGN	ED TO THIS WELL	
OR LEASE LINE, FT. (Also to nearest drig	unit line, if any)				٠			
689' FEL B. DISTANCE FROM PROPOSED LOCATION	ONO TO NEADEST WELL		80		20. ROTARY OR C	DI E TY	VI S	
DRILLING, COMPLETED, OR APPLIED		•	19. PROFOSED DEF III		20. ROTART OR CA		<i>,</i>	
Approximately 1320	•		6500'		Rota	у		
1. ELEVATIONS (Show whether DF, RT, GI 5615.3' GR	R, etc.)					22. APP	ROX DATE WORK WILL 1st Quarter 2	
3. PROPOSED CASING AN	ND CEMENTING I	ROGR	AM					
IZE OF HOLE SIZ	E OF CASING	WEIGHT/I	POOT	SETTING	G DEPTH	QUANT	TITY OF CEMENT	
		Ĺ.,						
Refer to Monument But	te Field SOP's	Drilli	ng Program/Casi	ng De	sign			•
Inland Production	Company pro	poses	s to drill this well	in ac	cordance w	ith th	ne attached ex	hibits.
The Conditions of	Approval are	also a	ttached.				F	RECEIVED
							JA	N 0 7 2000
N ABOVE SPACE DESCRIBE PROPO f proposal is to drill or deepen directions	OSED PROGRAM : If p	oroposal i on subsur	s to deepen or plug back, giv	e data on	present productive	zone ar	nd proposed n e tylisto	NOPOIL, GAS & MINING

TITLE Counsel 1/3/00

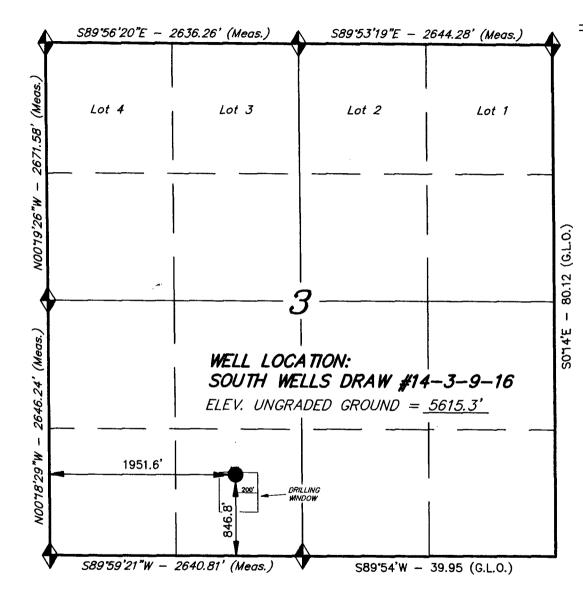
Jon Holst DATE SIGNED PERMIT NO. APPROVAL DATE Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would emittle the applicant to conduct operations thereon. **BRADLEY G. HILL**

> Federal Approval of this Action is Necessary

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T9S, R16E, S.L.B.&M.





= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

BASIS OF BEARINGS IS A GLOBAL POSITIONING SATELITE OBSERVATION

INLAND PRODUCTION COMPANY

WELL LOCATION, SOUTH WELLS DRAW #14-3-9-16, LOCATED AS SHOWN IN THE SE 1/4 SW 1/4 OF SECTION 3, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF AGTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR REGISTERATION INTO 144102 STATE OF UTAH

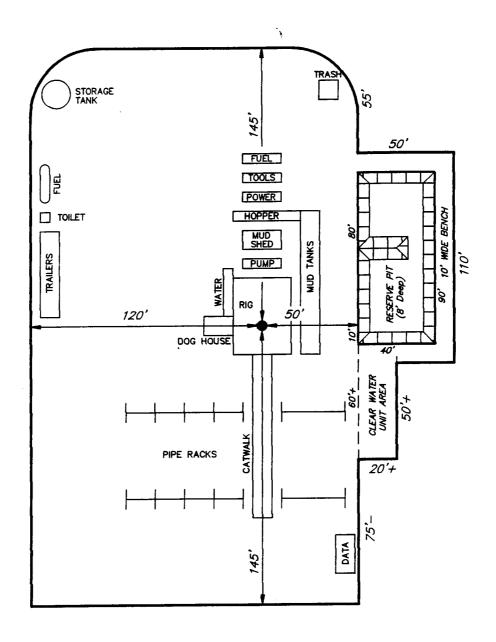
TRI STATE LAND SURVEYPHE LEONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078 (801) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: G.S. D.S.
DATE: 11-8-98	WEATHER: COOL
REVISIONS:	FILE #

TYPICAL RIG LAYOUT

SOUTH WELLS DRAW #14-3-9-16





INLAND PRODUCTION COMPANY SWD 14-3-9-16 SESW Section 3, T9S, R16E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. <u>ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS</u>:

Uinta 0 – 1700' Green River 1700'

Wasatch 6500'

3. <u>ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:</u>

Green River Formation 1700' - 6500' - Oil

4. **PROPOSED CASING PROGRAM**:

Please refer to the Monument Butte Field SOP.

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "F".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H2S will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

INLAND PRODUCTION COMPANY SWD 14-3-9-16 SESW Section 3, T9S, R16E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site SWD 14-3-9-16 located in the SESW Section 3, T9S, R 16E, Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 approximately 2 miles to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 approximately 1.5 miles to its junction with Sand Wash Road, proceed southerly for another approximately 5 miles and turn right at the BLM Fenceline dirt road and travel southwest for approximately 3.79 miles, turn left and travel south/southeast for approximately 1.6 miles to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "D"

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP. See Exhibit "E".

Onshore Order No. 1 Multi-Point Surface Use & Operations Plan SWD 14-3-9-16 Page 3 of 4

8. <u>ANCILLARY FACILITIES:</u>

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT:**

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s) and surface material stockpile(s). Refer to Exhibits "E" and "E-1".

10. PLANS FOR RESTORATION OF SURFACE:

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP: Bureau of Land Management

12. OTHER ADDITIONAL INFORMATION:

The Archaeological Cultural Resource Survey is attached.

Inland Production Company requests a 60' ROW for the SWD 14-3-9-16 to allow for construction of a 6" poly gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. Refer to Topographic Map "C".

Inland Production Company also requests a 60' ROW be granted for the SWD 14-3-9-16 to allow for construction of a 3" steel water injection line and a 3" poly water return line. Refer to Topographic Map "D".

13. <u>LESSEE'S OR OPERATOR'S REPRENSENTATIVE AND CERTIFICATION:</u>

Representative

Name:

Jon Holst

Address:

410 Seventeenth Street

Suite 700

Denver, CO 80202

Telephone:

(303) 893-0102

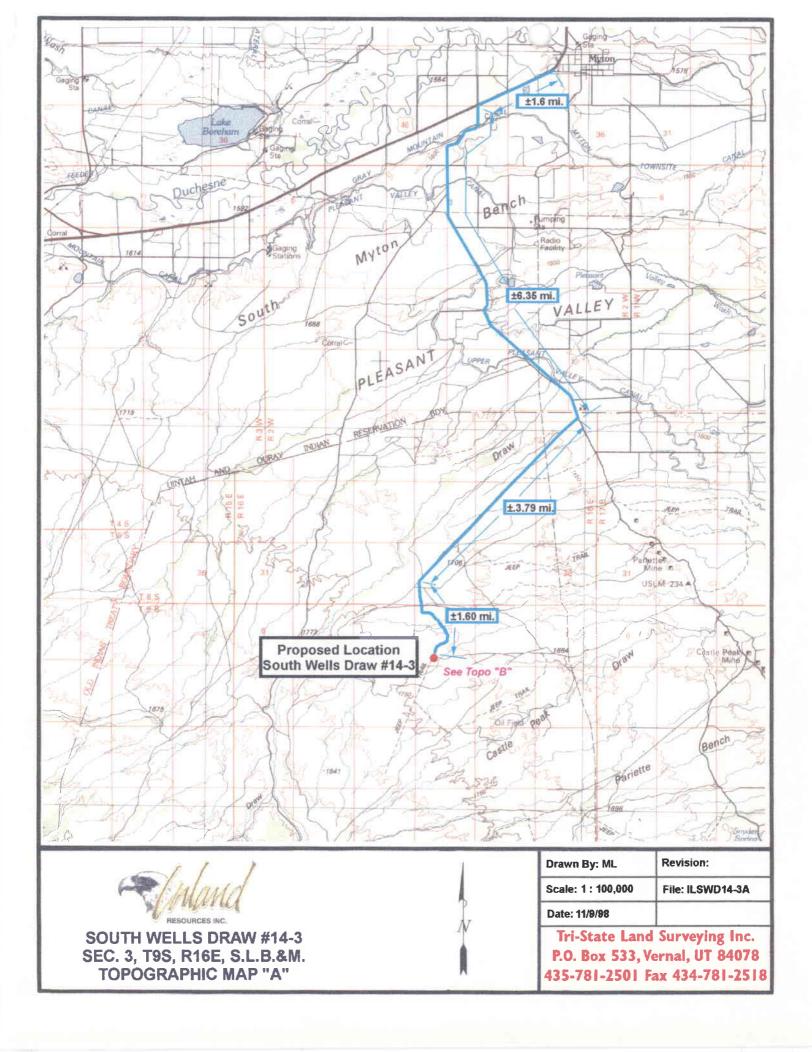
Certification

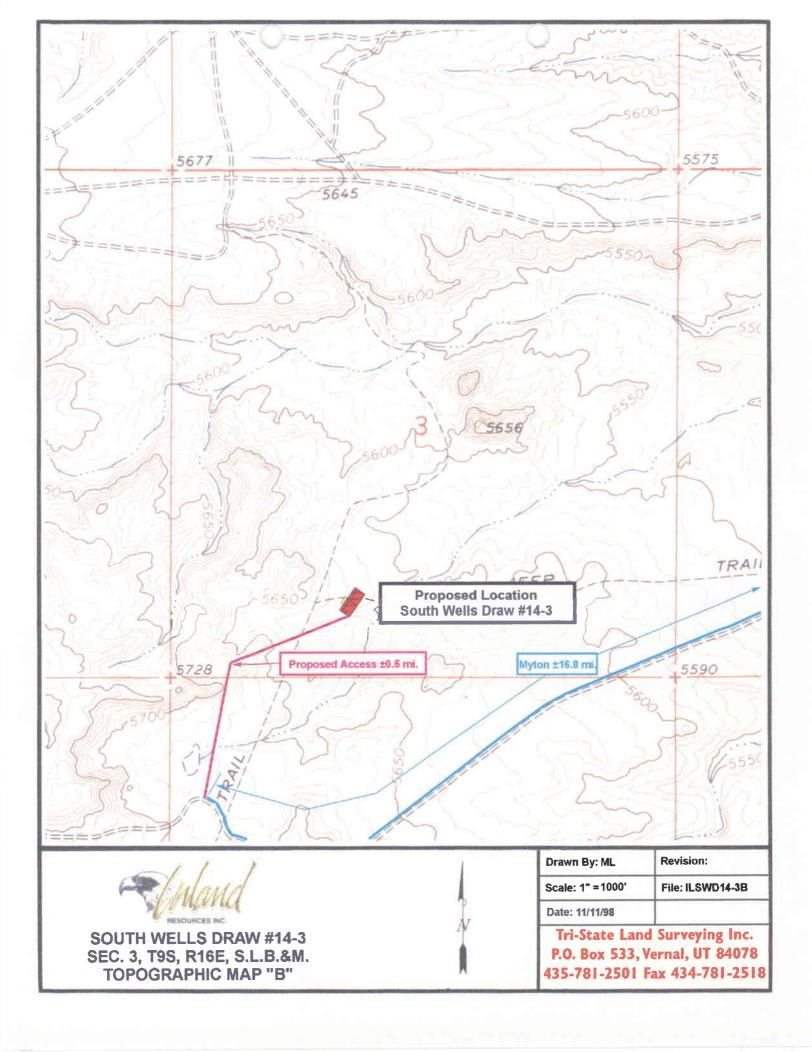
Please be advised that INLAND RESOURCES, INC. is considered to be the operator of well #14-3-9-16, Lease #U-77338, Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

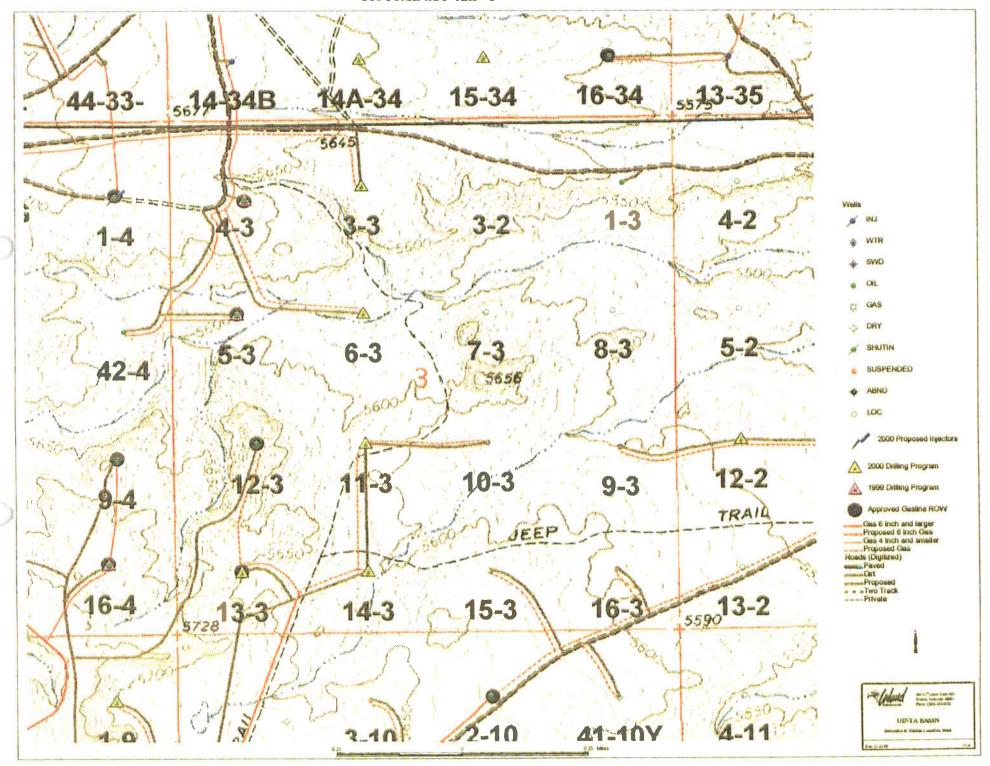
I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

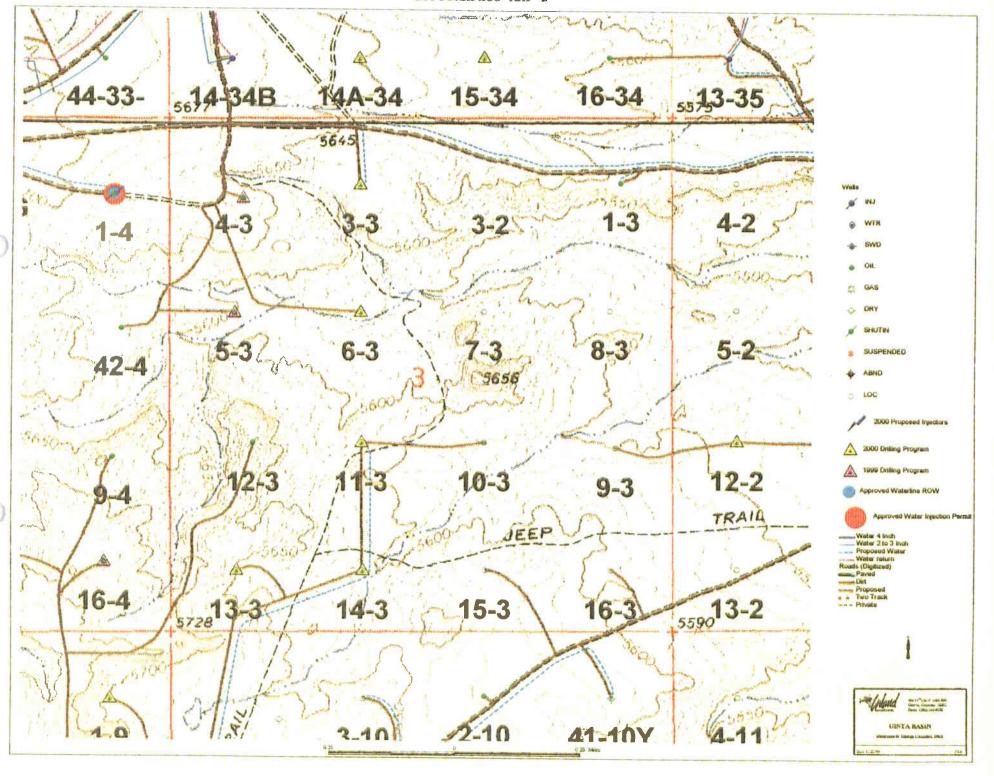
Data 2000

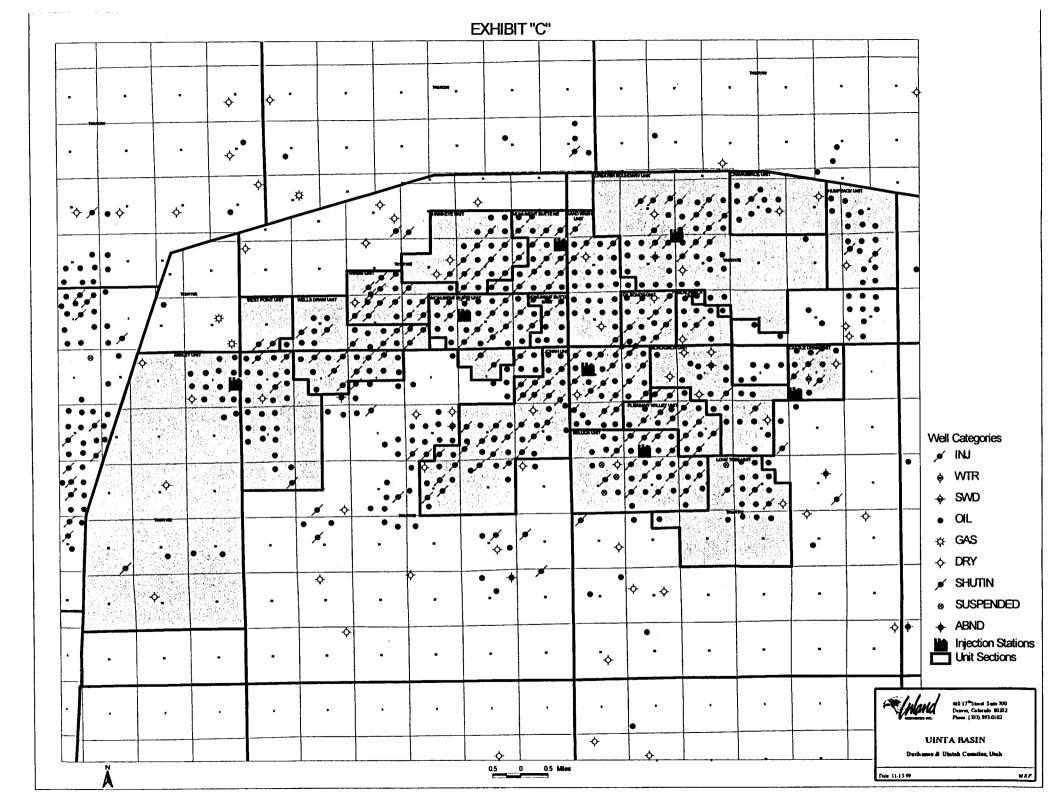
Jon Holst Counsel



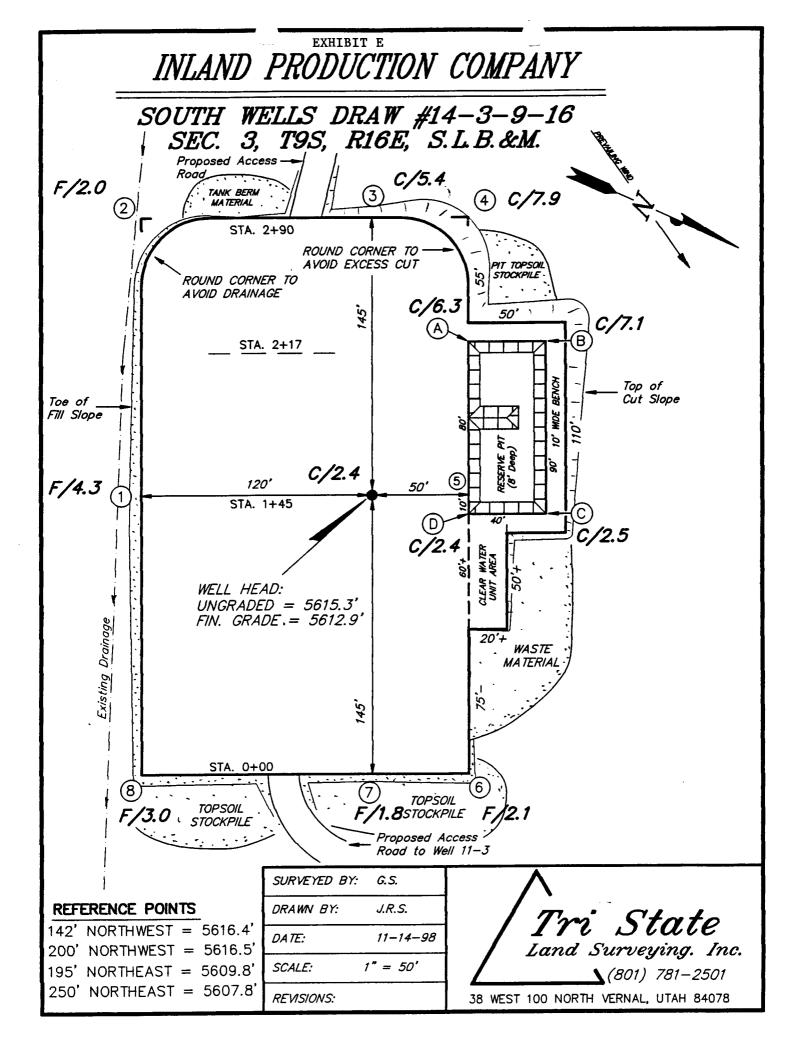






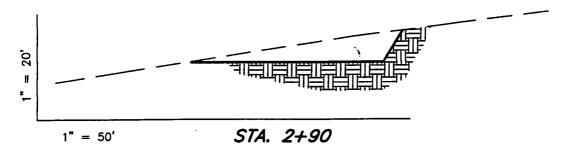


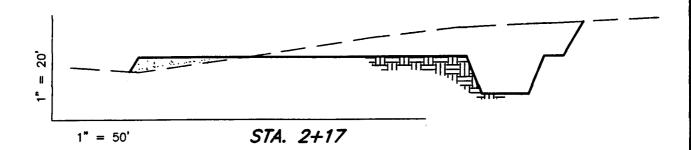
			14-28 14A-21	15-28	16-28	13-27			16-27	13-26	14-26	15-26	16-26	13-25 14	
		(¹) 4-33	14∧-20 ● 3-33	• · · · · · · · · · · · · · · · · · · ·	1-33	● 4-34	3-34	e 2-34	.● 1-34	4X-35k	● 3A-35	● 2∧-35	[A-35]	4-36	7
• 2-32		• 5-33	6 -33		• 8-33	. ● 5-34	● 6-34	• 7-34	. ● 8-34	.● 5-35	● 6-35	9-35	● 8-35	5-36	
● 3-32		13-33-	• 23-33B	33-33-	● 43-33-	● 13-34-	● 23-34-	0-34 10-34	• 9-34	12-35	⊕ 4-35	35 • 10-35	2-35	12-36 I-	4_
		.● 14-33-	24-33-	• 34-33-	44-33-	14-34B			16-34	● 13-35	14-35	15-35	1-35	13-36	
● 31-5-G	. • 41-5-G	● 11-4-G	€ 21-4-G	31-4-0	0 1-4	4-3			● 1-3		● 3-2			● 4-1	
.● 32-5-G		● 12-4-G	6-4	7-4	• 42-4	6 5-3		3				1-2	● 8-2	5-1	
	43-5	● 13-4	11-4	10-4	● 9-4	12-3						10-2	● 9-2	1-13	
	• 9	14-4			16-4		O 14-3						16-2	1-14	
● 31-8	● 41-8	11-9	21-91	\		- 	-	• 2-10	-्					21	
				9		5-10	6 -10	7-10	- 7 7R	12-113	•	32-11	⊕ 42-11J	12-12J	
				- -	9.9	12-10	11-10	33-10	43-10	13-111	23-11	33-111	⊕ 43-11J	1	
					16-9	13-10	24-10	, • 34-10J	44-10	14-11	•	34-11	1	14-12J 24	
						11-15	- ∳ - 21-15J	31-15	41-15	3	21-14J	2	41-14J	1 2	INLAND PRODUCTION COMPANY One Mile Radius S. Wells Draw #14-3-9-16
7				32-16		•	22-15	32-15 15	42-15			14	8 -14		5. Wells DT2W #14-3-9-10

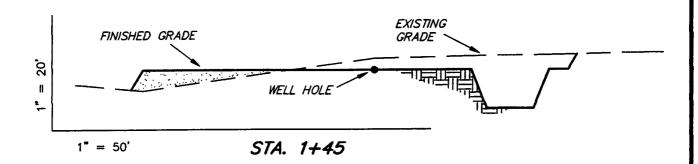


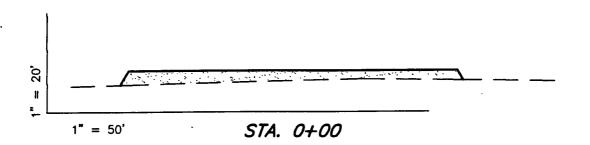
CROSS SECTIONS

SOUTH WELLS DRAW #14-3-9-16









APPROXIMATE YARDAGES

CUT = 2,680 Cu. Yds.

FILL = 2,680 Cu. Yds.

PIT = 920 Cu. Yds.

6" TOPSOIL = 1,030 Cu. Yds.

Tri State
Land Surveying. Inc.
(801) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

Well No.: South Wells Draw 14-3-9-16

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: South Wells Draw 14-3-9-16

API Number:

77338

Lease Number: UTU-73087

Location: SESW Sec. 3, T9S, R16E

GENERAL

Access pad from SW, off access for the 13-3-9-16 location.

CULTURAL RESOURCES

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

PALEONTOLOGICAL RESOURCES

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

SOILS, WATERSHEDS, AND FLOODPLAINS

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

WILDLIFE AND FISHERIES

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61. FERRUGINOUS HAWK: In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

MOUNTAIN PLOVER: If new construction or surface disturbing activities are scheduled to occur between March 15 and August 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be completed prior to initiating new construction or surface disturbing activities (see Survey Protocol COAs EA Number 1996-61).

BURROWING OWL: Due to the proximity of the location to active prairie dog towns, there is the potential to encounter nesting burrowing owls between April 1 and July 15. No new construction or surface disturbing activities will be allowed between April 1 and July 15 within a 0.5 mile radius of any active burrowing owl nest.

OTHER

CULTURAL RESOURCE EVALUATION OF VARIOUS LARGE TRACTS IN THE WELLS DRAW TO PARIETTE BENCH LOCALITY IN DUCHESNE & UINTAH COUNTIES, UTAH

Report Prepared for Inland Resources, Inc.

Department of Interior Permit No.: UT-98-54937

Utah State Project No.: UT-98-AF-0164bs

AERC Project 1598 (IPC98-4)

Author of the Report: F. Richard Hauck, Ph.D



ARCHEOLOGICAL-ENVIRONMENTAL RESEARCH CORPORATION

181 North 200 West, Suite 5 -- Bountiful, Utah 84010

P.O. Box 853, Bountiful, Utah 84011

Phone: (801) 292-7061, 292-9668

FAX: (801) 292-0614

E-mail: ari@xmission.com Web page: www.ari-aerc.org

July 21, 1998

Abstract

A series of intensive cultural resource examinations has been conducted for Inland Resources, Inc. of seven project tracts situated in the Wells Draw to Pariette Bench locality of Duchesne and Uintah Counties, Utah. These parcels include portions of Sections 12 and 7 in the Ashley Unit (T. 9 S., R. 15 & 16 E.), portions of Sections 2, 3, 4, 9, and 10 in the South Wells Draw Unit (T. 9 S., R. 16 E.), portions of Sections 35 and 36 (T. 8 S., R. 17 E.) and 2 (T. 9 S., R. 17 E.) in the Odekirk Springs Unit, and portions of Sections 15, 18, and 22 in the South Pleasant Valley Unit (T. 9 S., R. 17 E.). The purpose of this report is to detail the result of these evaluations.

A total of 3,919 acres is incorporated into this report as examined for the presence of cultural resources preparatory to the development of Inland's well pads, access roads, and pipeline corridors in these project tracts. A total of 2,950 acres (75%) within the proposed development tracts is situated on federal lands administered by the Vernal District of the Bureau of Land Management, Diamond Mountain Resource Area, Vernal, Utah. The remaining 969 acres (25%) are situated on Utah State lands administrated by the Division of State School Trust Lands.

Field examinations were initially conducted in December 1997 and January 1998 and then again from mid-April through early June 1998. AERC archaeologists that participated on the project include Marcel Corbiel, Donna Daniels, Kris Kunkel, Alan Hutchinson, Stance Hurst, Christy Gobber, Richard Francisca, Tammy Gibson, Scott Edmisten, and Christopher Davies. The field survey program was conducted under the direction of Glade Hadden, and/or F.R. Hauck. This work was done under Utah project UT-98-AF-0164bs, which expires on December 31, 1998.

A total of 28 prehistoric sites (42DC 1149, 1150, 1155-1166, 1171, 1174-1177 and 42UN 2532-2538, 2552, 2566) and four isolated diagnostic artifacts (1598B/x1, 1598K/x2, 1598R/x1 & 1598R/x2) were identified and recorded during this project. Sites 42DC 1155, 1156, 1157, 1160, 1163, 1164, 1165, 1166, 1171, 1176, 1177 and 42UN 2532, 2533, 2534, 2536, and 2566 are considered non-significant cultural resources. Sites 42DC 1149, 1150, 1158, 1159, 1161, 1162, 1174, 1175 and 42UN 2535, 2537, 2538, and 2552 are considered significant cultural resource under criteria established for the documentation of National Register of Historic Places (36CFR60.6).

No previously recorded significant or National Register eligible cultural resources will be adversely affected by well location development and access/pipeline route corridor development within the acreage cleared and reported within this document with adherence to the recommendations provided in the final section of this report.

Table of Contents

								pa	ige
									ii
Abstract	•	•	•	•	•	•	•	•	iii
Table of Contents	•	•	•	•	•	•	•	•	iv
List of Maps of the Project Area	•	•	•	•	•	•	•	•	v
List of Figures	•	•	•	•	•	•	•	•	•
General Information	•	•	•	•	•	•	•	•	1
Project Location .		•	•	•	•	•	•	•	1
Environmental Description	•	•	•	•	•	٠	•	•	10
Previous Research in the Locality	•	•	•	•	•	•	•		10
File Search	•	•	•	•		•	•	•	10
Prehistory and History of the	ne Proj	ject Area	ı .	•	•	•	•		11
Site Potential in the Project	Deve	lopment	Zone	•	•				11
Field Evaluations		•		•	•	•		•	12
Methodology	•		•	•	•	•	•		12
Site Significance Criteria	•	•				•	•	•	12
Results of the Inventory	•		•	•					13
Site 42DC 1149		•			•	•	•	•	13
Site 42DC 1150		•	•		•	•			13
Site 42DC 1155			•		•		•		16
Site 42DC 1156	•		•	•	•		•		16
Site 42DC 1157	•	•	•	•		•		•	16
Site 42DC 1158			•	•	•	•	•		16
Site 42DC 1159		•	•	•	•	•			21
Site 42DC 1160						•	•	•	21
Site 42DC 1161	•		•			•	•		21
Site 42DC 1162		•	•						21
Site 42DC 1163		•	•	•		•	•	•	27
Site 42DC 1164		•		•		•		•	27

Table of Contents continued

									pa	age
	Site 42DC 1165		•	•	•	•	•	•	•	27
	Site 42DC 1166	•		•	•	•	•	•	•	27
	Site 42DC 1171	•		•	•	•	•	•		32
	Site 42DC 1174		•	•	•	•	•		•	32
	Site 42DC 1175		•	•	•	•	•	•		32
	Site 42DC 1176		•	•		•	•	•	•	32
	Site 42DC 1177		•	•		•	•			37
	Site 42UN 2532		•	•			•	•	•	37
	Site 42UN 2533		•	•				•		37
	Site 42UN 2534	•		•				•	•	37
	Site 42UN 2535	•		•	•	•	•	•	•	41
	Site 42UN 2536	•		•	•		•	•	•	43
	Site 42UN 2537		•	•	•	. •	•	•	•	43
	Site 42UN 2538	•		•	•	•	•	•	•	43
	Site 42UN 2552			•	•	•	•	•	•	43
	Site 42UN 2566	•	•	•	•	•	•	•	•	48
	Isolated Artifacts	•		•	•	•		•	•	48
	Paleontological Asse	essme	nts .	•	٠	•		•	•	51
Discussion			•					•		51
Conclusion a	and Recommendations		•			•			•	52
References				•	•		•	•	•	53

List of Maps

				page
Map 1: Project Area for the Inland 1998 Development Progra	m.	•	•	. 2
Map 2: Cultural Resource Survey of Inland's Ashley Unit in t Locality of Duchesne County, Utah	the Wells Dr	aw	•	. 3
Map 3: Cultural Resource Survey of Inland's South Wells Di in the Castle Peak Draw Locality of Duchesne Count		•		. 4
Map 4: Cultural Resource Survey of Inland's Odekirk Spring in the Castle Peak Draw Locality of Duchesne & Uin		, Utah		. 5
Map 5: Cultural Resource Survey of Inland's South Pleasant in the Pariette Bench Locality of Duchesne County, U	•		•	. 6
Map 6: Cultural Resource Survey of Inland's South Pleasant in the Pariette Bench Locality of Duchesne County, U		•	•	. 7
Map 7: Cultural Resource Survey of Inland Bulk Acreage in Pleasant Valley Locality of Duchesne County, Utah	the South	•		. 8
Map 8: Site Map for Site 42DC 1149	•			. 14
Map 9: Site Map for Site 42DC 1150		•		. 15
Map 10: Site Map for Site 42DC 1155 & 42DC 1156 .	•			. 17
Map 11: Site Map for Site 42DC 1157		•		. 19
Map 12: Site Map for Site 42DC 1158	•	•	•	. 20
Map 13: Site Map for Site 42DC 1159	•	•	•	. 22
Map 14: Site Map for Site 42DC 1160		•	•	. 23
Map 15: Site Map for Site 42DC 1161		•	•	. 25

List of Maps continued

							page
Map 16: Site Map for Site 42DC 1162		•	•	•	•		. 26
Map 17: Site Map for Site 42DC 1163						•	. 28
Map 18: Site Map for Site 42DC 1164		•	•		•		. 29
Map 19: Site Map for Site 42DC 1165	•	•		•	•		. 30
Map 20: Site Map for Site 42DC 1166	•	•	•		•	•	. 31
Map 21: Site Map for Site 42DC 1171				•	•	•	. 33
Map 22: Site Map for Site 42DC 1174	•	•		•	•	•	. 34
Map 23: Site Map for Site 42DC 1175				•	•	•	. 36
Map 24: Site Map for Site 42DC 1177	•		•		•	•	. 38
Map 25: Site Map for Site 42UN 2533	•	•			•	•	. 39
Map 26: Site Map for Site 42UN 2534	•	•	•		•	•	. 40
Map 27: Site Map for Site 42UN 2535	•	•	•	•	•	•	. 42
Map 28: Site Map for Site 42UN 2536	•		•		•	•	. 44
Map 29: Site Map for Site 42UN 2537	•					•	. 45
Map 30: Site Map for Site 42UN 2538	٠	•	•	•	•	•	. 46
Map 31: Site Map for Site 42UN 2552	•	•	•	•	•	•	. 47
Man 32: Site Man for Site 42UN 2566		•		•			. 49

List of Figures

						page
Figure 1: Artifacts from Sites 42DC 1156, 1158, &	1159	•	•		•	. 18
Figure 2 Artifacts from Sites 42DC 1160 & 1161	•	•	•	•	•	. 24
Figure 3: Artifacts from Sites 42DC 1174 & 1175	•	•			•	. 35
Figure 4: Artifact from Site 42UN 2535 .		•		•		. 41
Figure 5: Isolated Artifacts 1598B/x1, 1598K/x2, 1	598R/x	1, & 15	98R/x2	•	•	. 50

GENERAL INFORMATION

Between April 13 and June 9, 1998, a variety of AERC archaeologists including Kris Kunkel, Alan Hutchinson, Stance Hurst, Christy Gobber, Scott Edmisten, Richard Francisco, Patrick Walker, and Christopher G. Davies acting under the direction of Glade Hadden and/or F.R. Hauck, conducted intensive cultural resource evaluations of seven acreage tracts situated between the Wells Draw locality of Duchesne County on the West, and the Pariette Bench locality of Uintah County on the East, in the Uinta Basin region of eastern Utah (see Map 1). Cultural evaluations within these tracts actually began in the winter of 1997-97 as initially reported in Hauck and Hadden 1997.

These seven project tracts are actually associated with Inland Resource's Ashley, South Wells Draw, Odekirk Springs, and South Pleasant Valley Units. These tracts include portions of Sections 12 and 7 in the Ashley Unit (T. 9 S., R. 15 & 16 E.), portions of Sections 2, 3, 4, 9, and 10 in the South Wells Draw Unit (T. 9 S., R. 16 E.), portions of Sections 35 and 36 (T. 8 S., R. 17 E.) and 2 (T. 9 S., R. 17 E.) in the Odekirk Springs Unit, and portions of Sections 15, 18, and 22 in the South Pleasant Valley Unit (T. 9 S., R. 17 E.).

A total of 3,919 acres is incorporated into this report as examined for the presence of cultural resources preparatory to the development of Inland's well pads, access roads, and pipeline corridors in these project tracts. A total of 2950 acres (75%) within the proposed development tracts is situated on federal lands administered by the Vernal District of the Bureau of Land Management, Diamond Mountain Resource Area, Vernal, Utah. The remaining 969 acres (25%) are situated on Utah State lands administrated by the Division of State School Trust Lands.

The purpose of this field study and this report is to identify and document cultural site presence and assess National Register potential significance relative to established criteria (cf. Title 36 CFR 60.6). The future oil/gas development within these various tracts requires an archaeological evaluation in compliance with U.C.A. 9-8-404, the Federal Antiquities Act of 1906, the Reservoir Salvage Act of 1960-as amended, the National Environmental Policy Act of 1969, the Federal Land Policy and Management Act of 1979, the Archaeological Resources Protection Act of 1979, the Native American Religious Freedom Act of 1978, the Historic Preservation Act of 1980, and Executive Order 11593.

In addition to documenting cultural identity and significance, mitigation recommendations relative to the preservation of cultural data and materials can be directed to the Vernal District Office of the Bureau of Land Management, and to the Utah State Antiquities Section, Division of State History.

Project Location

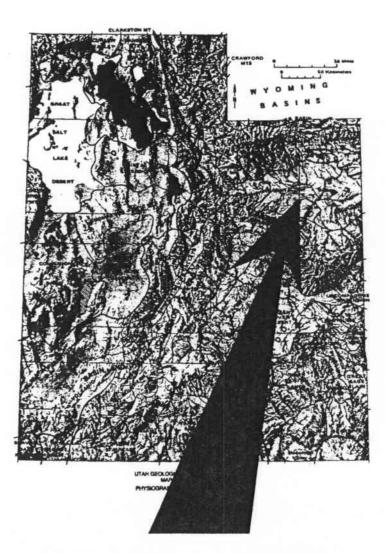
The project area extends from the Wells Draw locality of Duchesne County eastward to the Pariette Bench locality of Uintah County, Utah. The seven tracts under investigation are situated on



MAP 1 PROJECT AREA FOR THE INLAND RESOURCES 1998 DEVELOPMENT PROGRAM



PROJECT: SCALE: DATE: IPC98-4 1: 200,650 7/ 20/ 98



PROJECT AREA

TOWNSHIP: multiple RANGE: multiple MERIDIAN: multiple Utah Geological and Mineral Survey Map 43 1977

Physiographic Subdivisions of Utah by W.L. Stokes

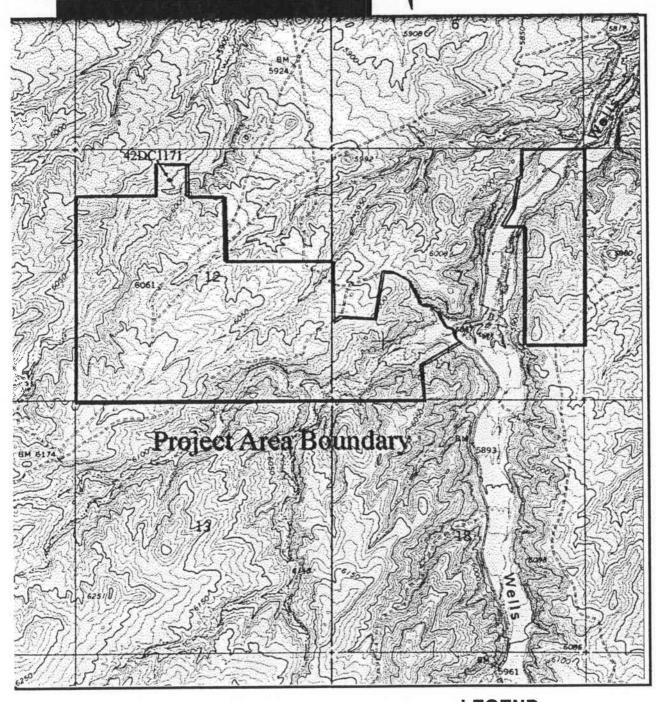


MAP: 2
CULTURAL RESOURCE SURVEY
OF INLAND'S ASHLEY UNIT
IN THE WELLS DRAW LOCALITY
OF DUCHESNE COUNTY, UTAH



PROJECT: SCALE: QUAD: DATE:

IPC98-4 1:24,000 Myton SW July 8, 1998





TOWNSHIP:

9 South

RANGE: 15 and 16 East

MERIDIAN: SLB. & M.

LEGEND

Area Inventoried CULTURAL SITE



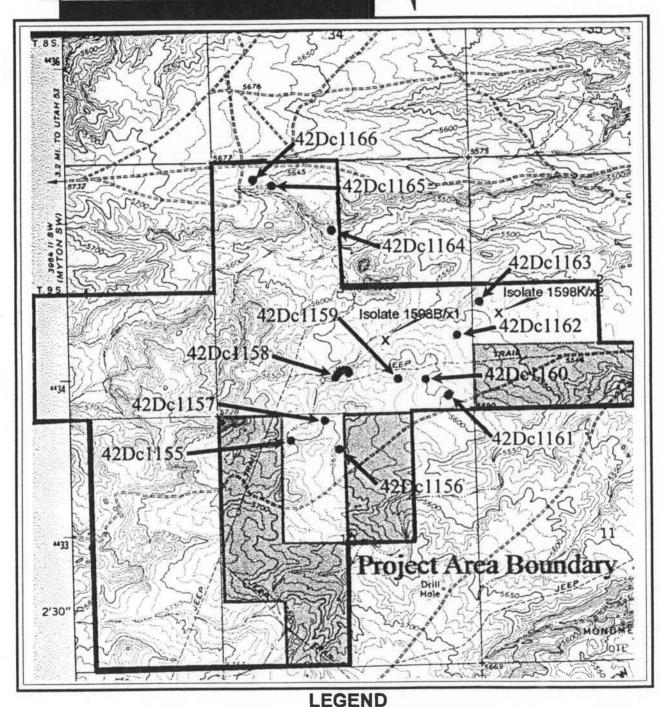
MAP: 3
CULTURAL RESOURCE SURVEY
OF INLAND'S SOUTH WELLS DRAW
UNIT IN THE CASTLE PEAK DRAW
LOCALITY OF UINTAH COUNTY, UTAH



PROJECT: SCALE: QUAD:

1PC98-4 1:24,000 Myton SE

DATE: July 3, 1998





TOWNSHIP: 9 South RANGE: 16 East MERIDIAN: SL B. & M.



Area Reported in IPC97-5A & 98-3B Reports Area Reported Pertinent to this Report

• CULTURAL SITE

X ISOLATED ARTIFACT



MAP 4: CULTURAL RESOURCE SURVEY OF INLAND'S ODEKIRK SPRINGS UNIT IN THE CASTLE PEAK DRAW LOCALITY OF DUCHESNE & UINTAH COUNTIES, UTAH



PROJECT: IPC98-4 SCALE: 1:24,000 QUAD: Pariette Draw SW DATE: July 3, 1998

42Un 2538 Un 2552 2Un 2566





TOWNSHIP: 8 and 9 South RANGE: 17 East

MERIDIAN: SL B. & M.

Area Inventoried CULTURAL SITE

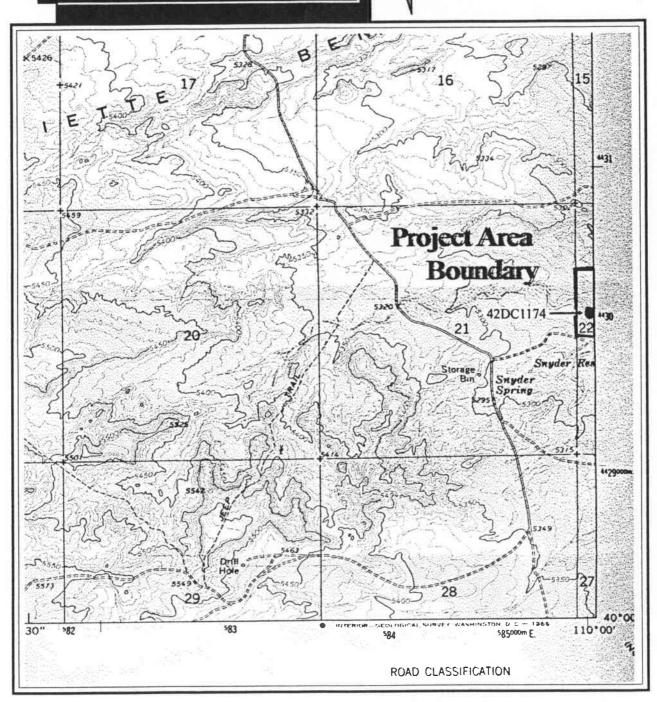


MAP: 5 CULTURAL RESOURCE SURVEY OF INLAND'S SOUTH PLEASANT VALLEY UNIT IN THE PARIETTE BENCH LOCALITY OF DUCHESNE COUNTY, UTAH



PROJECT: SCALE: QUAD: DATE:

IPC98-4 1:24,000 Myton, SE July 9, 1998



LEGEND



TOWNSHIP: 9 South RANGE: 17 East MERIDIAN: SL B. & M.

Area Inventoried

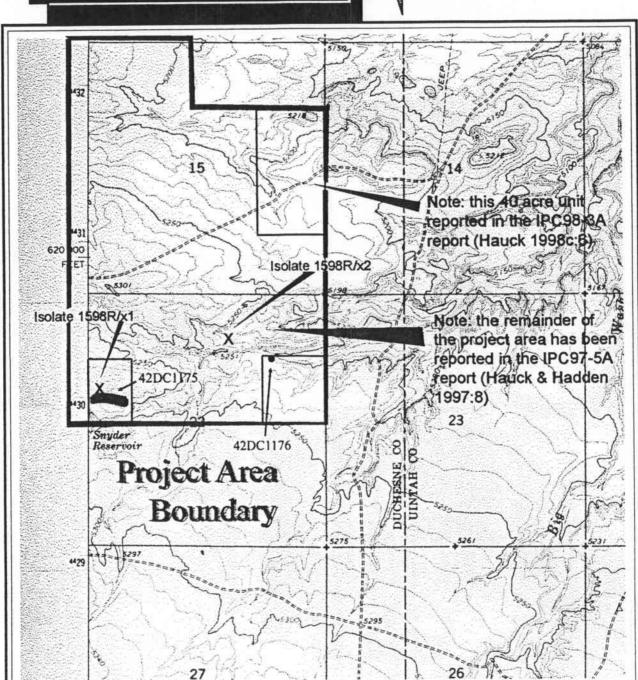
CULTURAL SITE



MAP: 6 CULTURAL RESOURCE SURVEY OF INLAND'S SOUTH PLEASANT VALLEY UNIT IN THE PARIETTE BENCH LOCALITY OF DUCHESNE COUNTY, UTAH



PROJECT: IPC98-4 SCALE: 1:24,000 QUAD: Pariette Draw SW DATE: July 9, 1998





TOWNSHIP: 9 South RANGE: 17 East

MERIDIAN: SLB. & M.

LEGEND

Area Examined

Pertinent to this

Pertinent to this Report

CULTURAL SITE

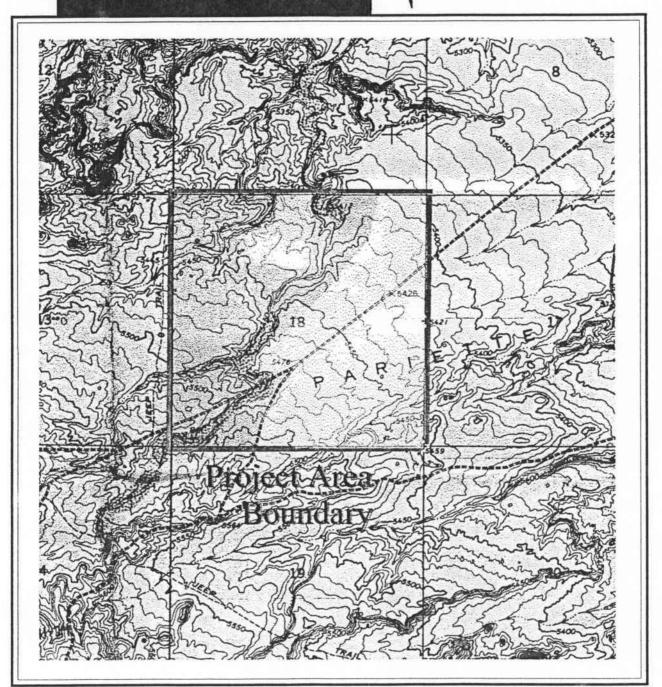
X ISOLATED ARTIFACT



MAP 7: CULTURAL RESOURCE SURVEY OF INLAND BULK ACREAGE IN THE SOUTH PLEASANT VALLEY LOCALITY OF DUCHESNE COUNTY, UTAH



PROJECT: IPC98-4 SCALE: 1:24,000 QUAD: Myton SE, Utah DATE: July 9, 1998



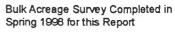


TOWNSHIP: 9 South RANGE: 17 East MERIDIAN: SL B. & M.





Bulk Acreage Survey Evaluated in 1997 as Reported in Hauck & Hadden 1997:5 (IPC97-5A, Map 4)



the Myton SE, Myton SW, and Pariette Draw SW 7.5 minute USGS quads as shown on Map 2 through Map 7. The seven inventoried tracts are located in the following Lease Units:

Ashley Unit (see Map 2)

Evaluated parcels in this unit, as reported in this current document, total 689 acres and include the southern half and portions of the northwest and northeast quarters of Section 12, Township 9 South, Range 15 East (Salt Lake B. & M.). Portions of the southwest quarter, the northeast quarter, and the southeast quarter of Section 7, Township 9 South, Range 16 East are also included.

This acreage includes the following locations: 3-12, 5-12, 6-12, 9-12, 10-12, 11-12, 13-12, 14-12, 15-12, 16-12 (all in Section 12), and 1-7, 8-7, 9-7, 11-7, 13-7, and portions of 14-7 (all in Section 7).

South Wells Draw Unit (see Map 3)

Evaluated portions of this unit, as reported in this current document, total 1,240 acres and include the northern half of the southwest quarter of Section 2, all of Section 3 except for the northeast quarter, the southeast quarter and the eastern half of the southwest quarter of Section 4, the eastern half of Section 9, and the eastern half of the northwest quarter and the southwest quarter of the southwest quarter of Section 10, Township 9 South, range 16 East.

This acreage includes the following locations: 11-2 and 12-2 (in Section 2), 3-3, 4-3, 5-3, 6-3, 9-3, 10-3, 11-3, 12-3, 13-3, 14-3, 15-3, and 16-3 (in Section 3), 9-4, 10-4, 11-4, 12-4, 13-4, 14-4, 15-4, and 16-4 (in Section 4), 1-9, 2-9, 7-9, 8-9, 9-9, 10-9, 15-9, 16-9 (in Section 9), and 3-10, 6-10, and 13-10 (in Section 10).

Odekirk Springs Unit (see Map 4)

Evaluated portions of this unit, as reported in this current document, total 1,529 acres and include Sections 35 and 36 of Township 8 South, Range 17 East. In addition, portions of the northwest, northeast, and southeast quarters of Section 2, Township 9 South, Range 17 East were also evaluated.

This acreage includes the following locations: 1-35 through 16-35 in Section 35, 1-36 through 16-36 in Section 36, and previously unevaluated acreage associated with units 1-2, 2-2, 3-2, 4-2, 5-2, 6-2, 7-2 8-2, 9-2, and 16-2 all in Section 2.

South Pleasant Valley Unit (see Maps 5, 6, and 7)

Evaluated portions of this unit total 461 acres and include the southeast quarter of the northeast quarter and the northeast quarter of the southeast quarter of Section 15 (also noted in

Hauck 1998c), portions of the northeast, northwest and southwest quarters of Section 18, and, in Section 22, the southwest quarter of the northwest quarter and the southeast quarter of the northeast quarter.

This acreage includes the following locations: 8-15 and 9-15 in Section 15 (previously reported in Hauck 1998c), units 2-18, 4-18, 5-18, 6-18, and portions of 7-18, 11-18, 12-18, 13-18, and portions of 14-18 in Section 18, and 5-22, 8-22 in Section 22.

Environmental Description

The various project tracts associated with this report are within the 5200 to 6100 foot elevation zone above sea level. Open rangeland terrain and eroded Eocene lake bed surfaces are affiliated with the entire project area.

The vegetation in the project area includes rabbit brush (Chrysothamnus spp.), sagebrush (Artemesia spp.), Winterfat (Ceratoides lanata) greasewood (Sarcobatus spp.), Sulphur flower Buckwheat (Eriogonum umbellatum) Mormon tea (Ephedra viridis), Halogeton, Mountain Mahogany (Cercocarpus spp.), saltbush (Atriplex canescens), and a variety of grasses.

The geological associations within the project area consist of Quaternary age sand and gravel deposits and fluvial lake deposits which correlate with the Uintah Formation of Tertiary age throughout the remainder of the tracts being considered in this report.

PREVIOUS RESEARCH IN THE LOCALITY

File Search

A records search of the site files and maps at the Antiquities Section of the State Historic Preservation Office in Salt Lake City was conducted on November 6, 1997 in association with the primary project as requested by Inland Resources, Inc. A similar search was conducted in the Vernal District Office of the BLM on November 10, 1997 and March 18, 1998. Searches were also initiated during the spring of 1998 in order to check various parcels added to the evaluation by Inland Resources. The National Register of Historic Places was consulted and no registered historic or prehistoric properties will be affected by the proposed developments.

A variety of known cultural sites are situated in the general locality. Many of these prehistoric resources were identified and recorded by AERC and other archaeologists and consultants during oil and gas exploration inventories (cf., Fike and Phillips 1984, Hauck and Weder 1989, Hauck (various), Hauck and Hadden 1993, 1994, 1995, 1996, 1997).

Prehistory of the Cultural Region

Currently available information indicates that the Northern Colorado Plateau Cultural Region has been occupied by a variety of cultures beginning perhaps as early as 10,000 B.C. These cultures, as identified by their material remains, demonstrate a cultural developmental process that begins with the earliest identified Paleoindian peoples (10,000 - 7,000 B.C.) and extends through the Archaic (ca. 7,000 B.C. - 300 A.D.), and Formative (ca. A.D. 400 - 1100) stages, and the Late Prehistoric-Protohistoric periods (ca. A.D. 1200 - 1850) to conclude in the Historic-Modern Period which was initiated with the incursion of the Euro-American trappers, explorers and settlers. Basically, each cultural stage--with the possible exception of the Late Prehistoric hunting and gathering Shoshonean bands--features a more complex life-way and social order than occurred during the earlier stage of development (Hauck 1991:53). For a more comprehensive treatment of the prehistory and history of this region see *Archaeological Evaluations in the Northern Colorado Plateau Cultural Area* (Hauck 1991).

Site Potential in the Project Development Zone

Previous archaeological evaluations in the general project area have resulted in the identification and recording of a variety of cultural resource sites having eligibility for potential nomination to the National Register of Historic Places. The majority of these sites are lithic scatters containing cobble reduction materials. Many of these quarry sites are of the "tap and test" variety, and extend for tens of hundreds of meters. Open occupations are also frequently being identified in this locality. Sites associated with the open rangeland generally appear to have been occupied during the Early and Middle Plains Archaic Stage with occasional indications of Paleoindian activity based on the recovery of both Llano and Plano style projectile points as isolated artifacts and from archaeological sites. The north-south drainage canyons appear to contain the majority of Late Prehistoric (Numic) sites probably because those canyon floors were transportation corridors and convenient pastures for the Ute horse herds. Evidence of Formative Stage occupation, i.e. Fremont, is rarely observed in the rangeland environment but is common within the Green River and White River canyons and their primary tributary canyons.

Site density in certain portions of the region appears to range from one to four sites per section. These densities increase in the canyon bottoms due to Ute rock art loci. Recent evaluations indicate that the site densities may reach 8 to 12 sites per section for a site/acre ratio ranging between 1/80 and 1/53 in certain localities on the upper benches which were apparently favored for hunting, lithic resource procurement, and camping. Prehistoric sites on the rangeland benches appear to be associated with water courses and aeolian deposits. In the Wells Draw and Castle Peak Draw localities, site density appears to be very high (possibly as high as the site/acre ratio of 1/25), especially in areas near water courses and seep sources.

FIELD EVALUATIONS

Methodology

Intensive evaluations consisted of the archaeologists walking a series of 10 to 20 meter-wide transects within the various tracts as defined above for this project area. Thus, 3,919 acres were inventoried relative to this present project.

Observation of cultural materials results in intensive examinations to determine the nature of the resource (isolate or activity locus). The analysis of each specific site results in its subsequently being sketched, photographed, and appropriately recorded on standard IMACS forms.

In certain instances, the cultural sites are evaluated for depth potential utilizing AERC's portable Ground Penetrating Radar (GPR) computerized system (SIR-2 manufactured by Geophysical Survey Systems, Inc. of North Salem, New Hampshire). GPR was not used during this project.

Following these field analyses, cultural sites are then evaluated for significance utilizing the standards described below and mitigation recommendations are developed by the principal investigator in consultation with both the client and relevant governmental agencies as a means of preserving significant resources which may be situated within the development zone.

Site Significance Criteria

Prehistoric and historic cultural sites which can be considered as eligible for nomination to the National Register of Historic Places have been outlined as follows in the National Register's Criteria for Evaluation as established in Title 36 CFR 60.6:

The quality of significance in American . . . archaeology . . . and culture is present in . . . sites . . . that possess integrity of location, design, setting, materials, workmanship, feeling, and association and:

- a. That are associated with events that have made a significant contribution to the broad patterns of our history; or
- b. that are associated with the lives of persons significant in our past; or
- c. that embody the distinctive characteristics of a type, period, or method of construction . . . ; or
- d. that have yielded, or may be likely to yield, information important in prehistory or history.

In addition to satisfying one or more of these general conditions, a significant cultural resource site in Utah will generally be considered as eligible for inclusion in the National Register if it should advance our current state of knowledge relating to chronology, cultural relationships, origins, and cultural life ways of prehistoric or historic groups in the area.

In a final review of any site's significance, the site must possess integrity and at least one of the above criteria to be considered eligible for nomination to the National Register of Historic Places.

Results of the Inventory

A total of 28 prehistoric archeological sites and four isolated artifacts was recorded during the archaeological evaluation of the various tracts in this project area. These sites consist of 42DC 1149, 1150, 1155-1166, 1171, 1174-1177 and 42UN 2532-2538, 2552, and 2566. A brief description of each site, the site maps, cultural significance determinations, and mitigation recommendations are provided in this portion of the report. A discussion of the four isolated diagnostic artifacts (1598B/x1, 1598K/x2, 1598R/x1 & 1598R/x2) follows the site discussion.

Site 42DC 1149 (see Maps 4 and 8)

This site is a large, diffuse scatter of lithic debitage, cores and tools on an elevated bench and ridge complex associated with stabilized aeolian deposits. The site occupation area occurs in and among a large sandstone outcrop or monolith at the highest/westernmost edge of the scatter area. Fire cracked rock concentrations, tools and shatter predominate at the occupation area, while primary flakes, cores and shatter occur at low rates across the remainder of the site.

Nat. Register Status: Significant

Justification: Site contains depth potential and context integrity. This site meets the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance during any surface development related to Units 5-35 and 12-35.

Site 42DC 1150 (see Maps 4 and 9)

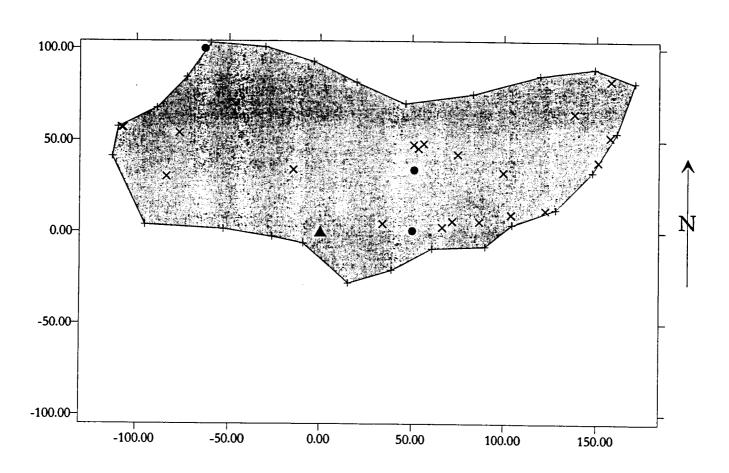
This site consists of a very large dispersed scatter of lithic debitage in all stages of reduction and tool manufacture, tools and hearth remains along the top and sides of a large dune. Artifacts are eroding from the dune field and are exposed in blowouts and along the dune.

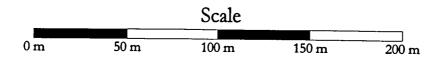
Nat. Register Status: Significant

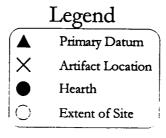
Justification: Site contains depth potential and context integrity. This site meets the standards for significance under criterion d established in 36 FR 60.6.

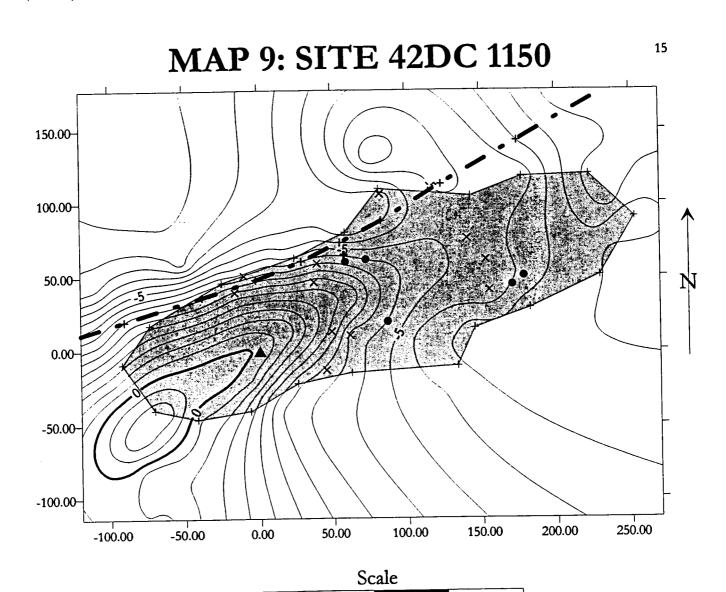
Recommendation: Avoidance during any surface development related to Unit 4-35.

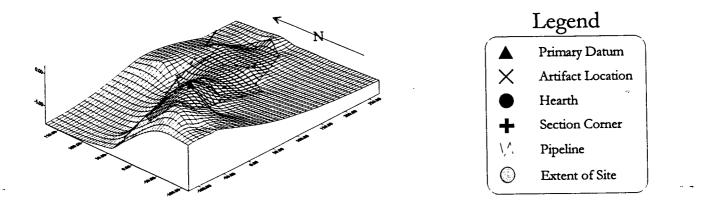
MAP 8: SITE 42DC 1149











50 m

0 m

100 m

200 m

150 m

Site 42DC 1155 (see Maps 3 and 10)

Site consists of a scatter of Mesa Verde corrugated grayware that was manufactured during the late Pueblo-II, early Pueblo-III occupation in the Southwest cultural area. The artifact evidently represents a trade item brought into the Uinta Basin. Similar artifacts have been previously recorded for this region and the adjacent White River region of northwestern Colorado (Hauck 1991). The site was located within sandstone bedrock exposures.

Nat. Register Status: Not Significant

Justification: Site lacks depth potential and context integrity. This site does not meet the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance.

Site 42DC 1156 (see Maps 3 and 10)

Site consists of dispersed lithic scatter of about five fragments of debitage and a Paleoindian point midsection (see Figure 1A) that may be a portion of an Eden point. This site is located on a flat surface southeast of an isolated low knoll. The artifacts are all localized Parachute Creek chert.

Nat. Register Status: Not Significant

Justification: Site lacks depth potential and context integrity. This site does not meet the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance.

Site 42DC 1157 (see Maps 3 and 11)

Site consists of scoured rock shelter-ledge complex with an associated lithic scatter of 5+ fragments of Parachute Creek chert debitage. Also observed on the site was a single, simple biface or chopper exhibiting alternate flaking. Similar tools have been observed in Paleoindian through Middle Archaic large game butchering contexts.

Nat. Register Status: Not Significant

Justification: Site lacks depth potential and context integrity. This site does not meet the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance.

Site 42DC 1158 (see Maps 3 and 12)

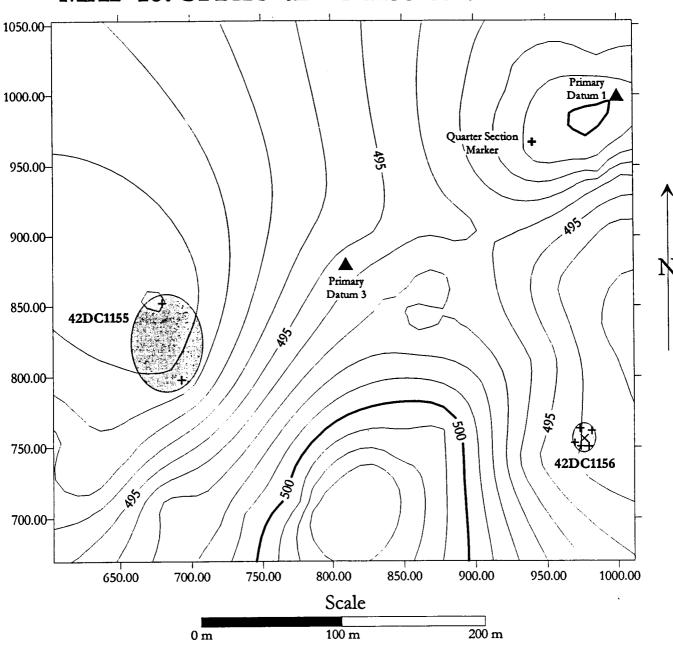
Site consists of series of scoured rock shelters, an associated lithic scatter, one complete projectile point and a point midsection, biface tools and hearths. Parachute Creek chert tools and debitage predominate on the site. Features include three hearths and rock shelters. A complete projectile point of Plano through Early Archaic manufacture and a Paleoindian point midsection were collected (see Figures 1B and 1C).

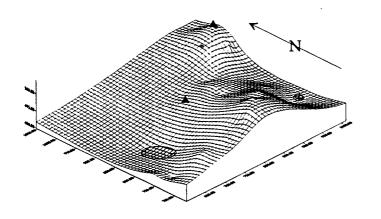
Nat. Register Status: Significant

Justification: Site contains depth potential and context integrity. This site meets the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance during any surface development related to Units 14-3 and 15-3.

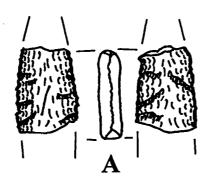
MAP 10: SITES 42DC 1155 & 42DC 1156



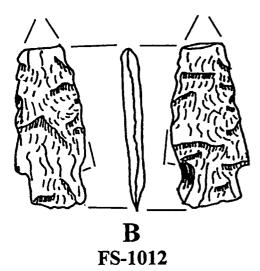


Legend

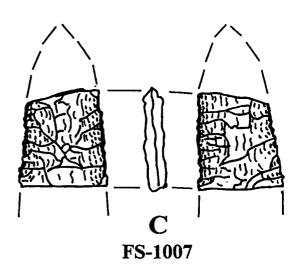
- Datum Location
- X Artifact Location
- Quarter Section Marker
 - Extent of Site



42DC 1156 (FS-1022)



42DC 1158



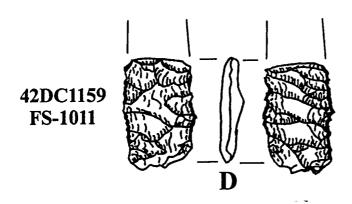
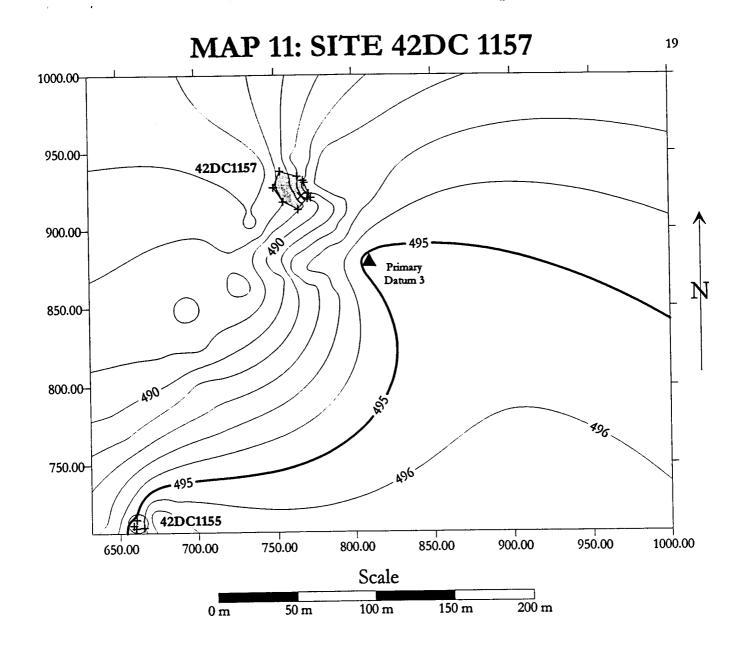
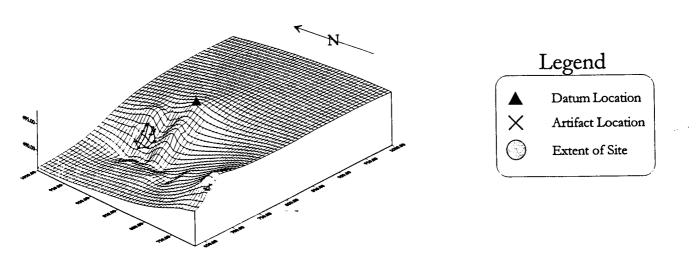
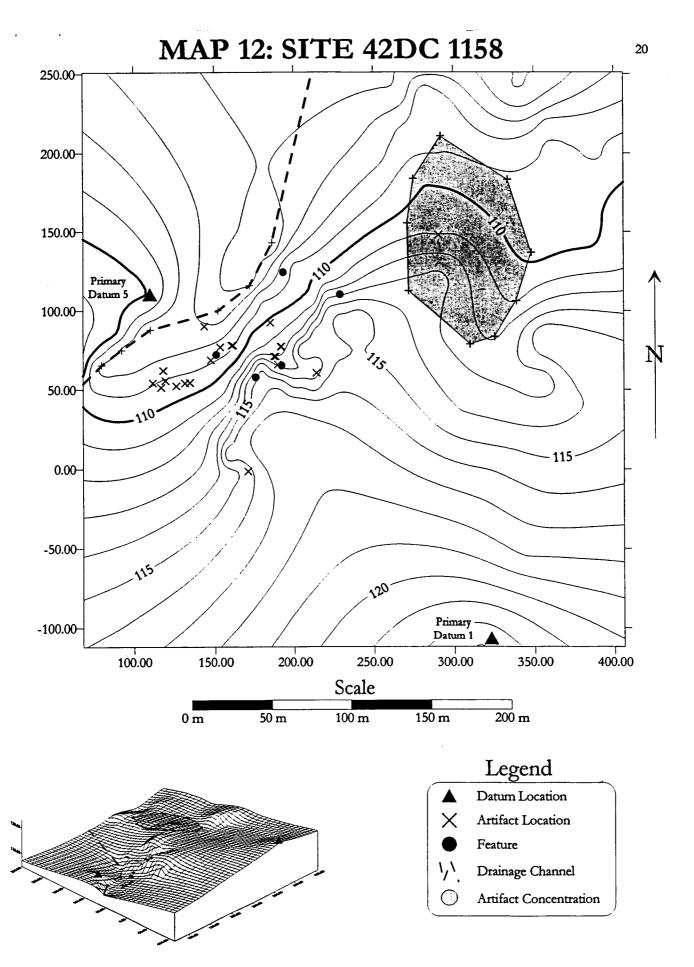


FIGURE 1







Site 42DC 1159 (see Maps 3 and 13)

Site consists of dispersed lithic scatter located on the western slope drainage area of an isolated low knoll. Artifacts include Parachute Creek chert debitage, two bifaces and a Paleoindian (Goshen style) projectile point base (see Figure 1D).

Nat. Register Status: Significant

Justification: Site contains depth potential and context integrity. This site meets the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance during any surface development related to Unit 15-3.

Site 42DC 1160 (see Maps 3 and 14)

Site consists of dispersed lithic scatter located in a shallow drainage area southeast of an isolated low knoll. Artifacts include Parachute Creek chert debitage, a unifacially retouched scraper and a core/chopper and projectile point (see Figure 2A) that was located some outside the main lithic scatter. The dart point appears to be an Elko Eared variety which correlates with the Early Archaic occupational phase of the Uinta Basin.

Nat. Register Status: Not Significant

Justification: Site lacks depth potential and context integrity. This site does not meet the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance.

Site 42DC 1161 (see Maps 3 and 15)

Site consists of an open occupation and lithic scatter located on a low ridge. Artifacts include a Paleoindian 'Alberta' point (see Figure 2B) and a number of bifaces. The dominant lithic material type is the local float consisting of Parachute Creek chert.

Nat. Register Status: Significant

Justification: Site contains depth potential and context integrity. This site meets the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance during any surface development related to Unit 16-3.

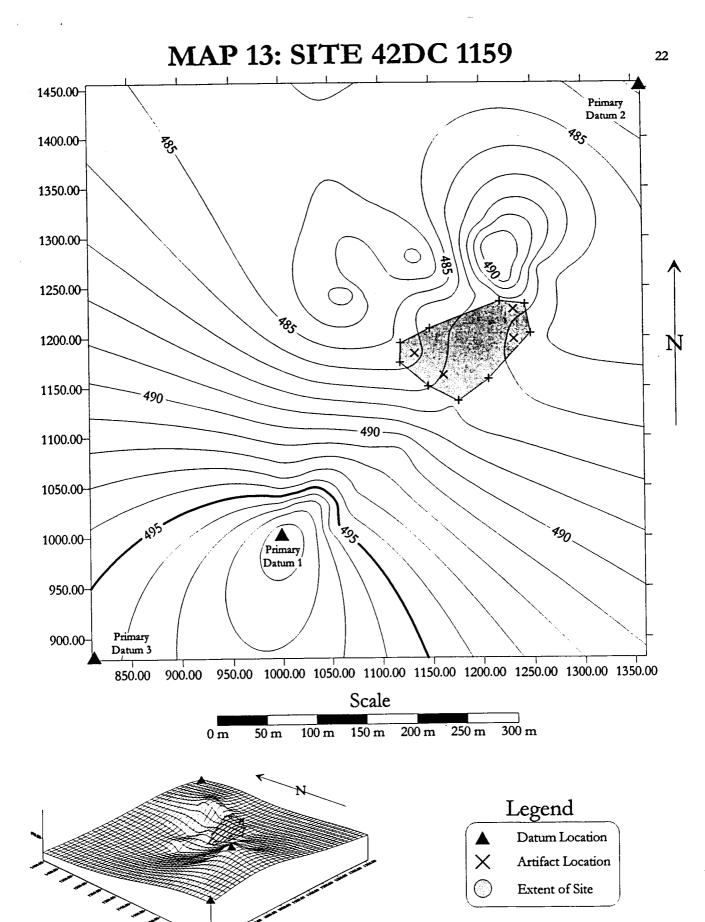
Site 42DC 1162 (see Maps 3 and 16)

Site consists of an open occupation and lithic scatter located on a low ridge and into an adjacent plain to the south. Artifacts include a quartzite hammerstone, Parachute Creek chert cores, two bifaces and lithic debitage in all stages of lithic tool manufacture. The dominant lithic material type is Parachute Creek chert debitage.

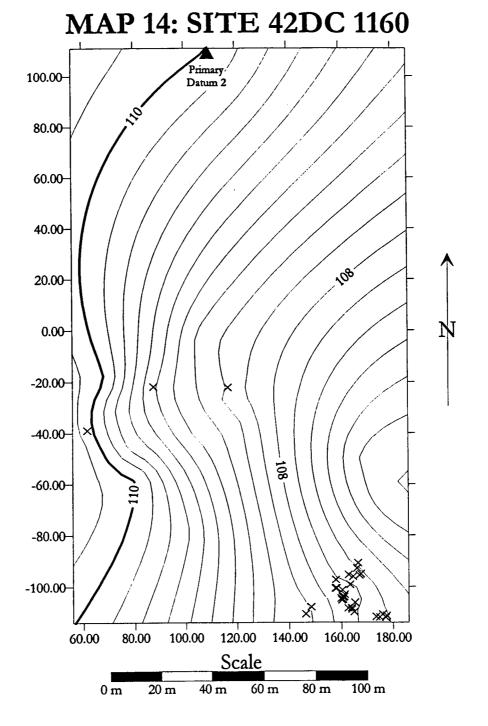
Nat. Register Status: Significant

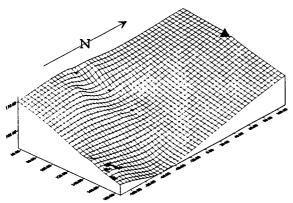
Justification: Site contains depth potential and context integrity. This site meets the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance during any surface development related to Unit 9-3.









Legend

▲ I

Datum Location

X

Artifact Location



A 42DC 1160 (FS-1031)

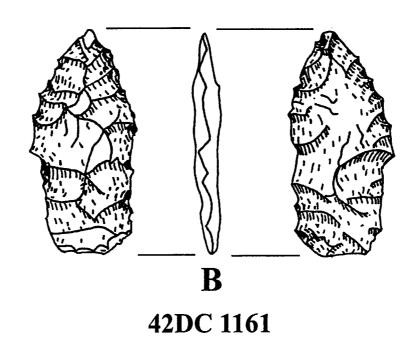
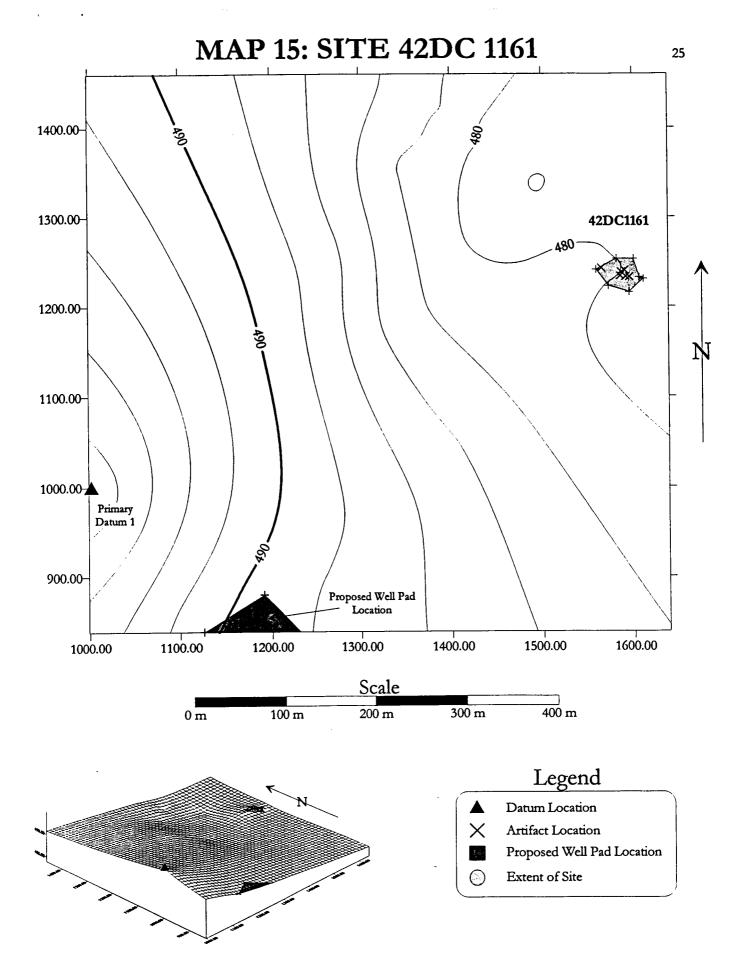
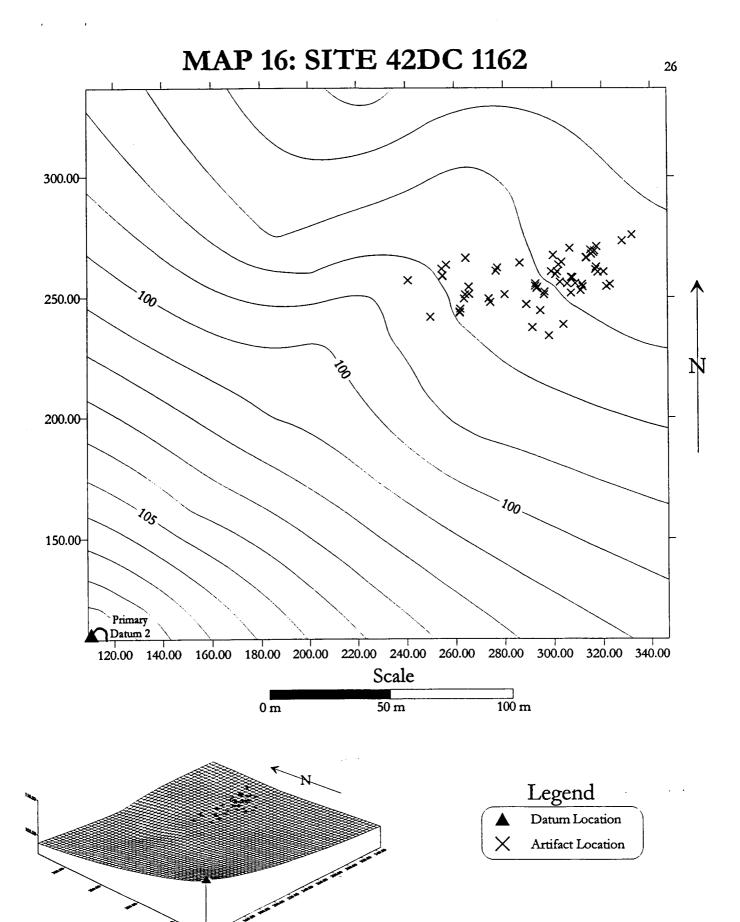


FIGURE 2





Site 42DC 1163 (see Maps 3 and 17)

Site consists of a lithic scatter located on a sandy plain with a gradual slope on and around an isolated outcrop. Artifacts are limited to Parachute Creek chert debitage in all stages of lithic tool reduction and manufacture.

Nat. Register Status: Not Significant

Justification: Site lacks depth potential and context integrity. This site does not meet the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance.

Site 42DC 1164 (see Maps 3 and 18)

Site consists of a dispersed lithic scatter located in and near a shallow drainage at the bottom of a steep hill. Artifacts include Parachute Creek chert debitage in all stages of lithic tool manufacture and several choppers and scrapers.

Nat. Register Status: Not Significant

Justification: Site lacks depth potential and context integrity. This site does not meet the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance.

Site 42DC 1165 (see Maps 3 and 19)

Site consists of a dispersed scatter of lithic debitage, tools, ground stone and several deflated hearth scatters located on a ledge near the bottom of a slope. Ledges run westward from the site with scattered artifacts along the top and bottom of the ledge complex. Parachute Creek chert is predominate on the site.

Nat. Register Status: Not Significant

Justification: Site lacks depth potential and context integrity. This site does not meet the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance.

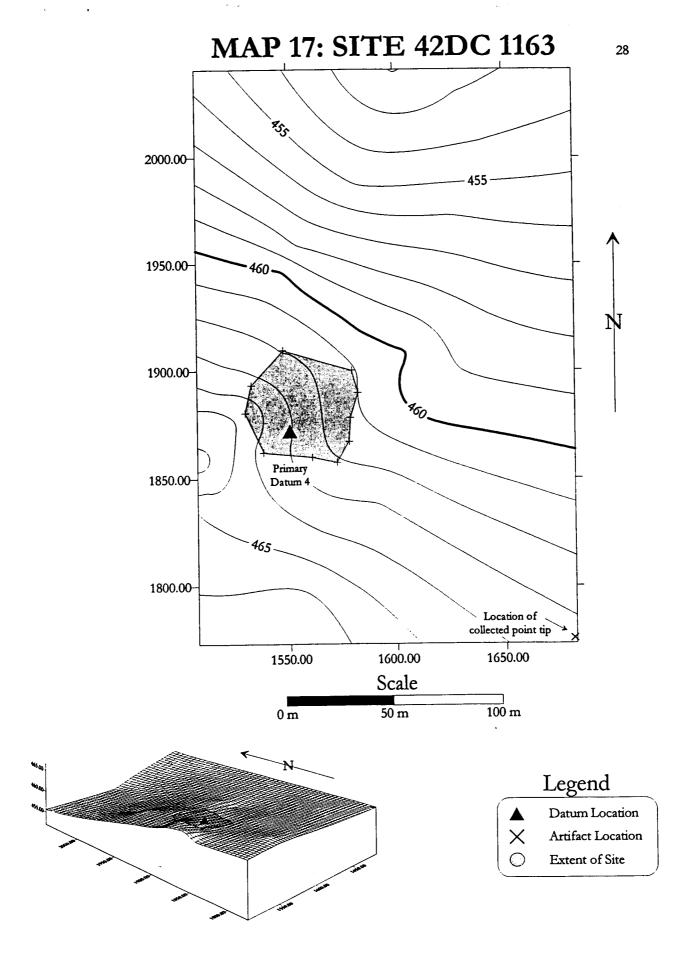
Site 42DC 1166 (see Maps 3 and 20)

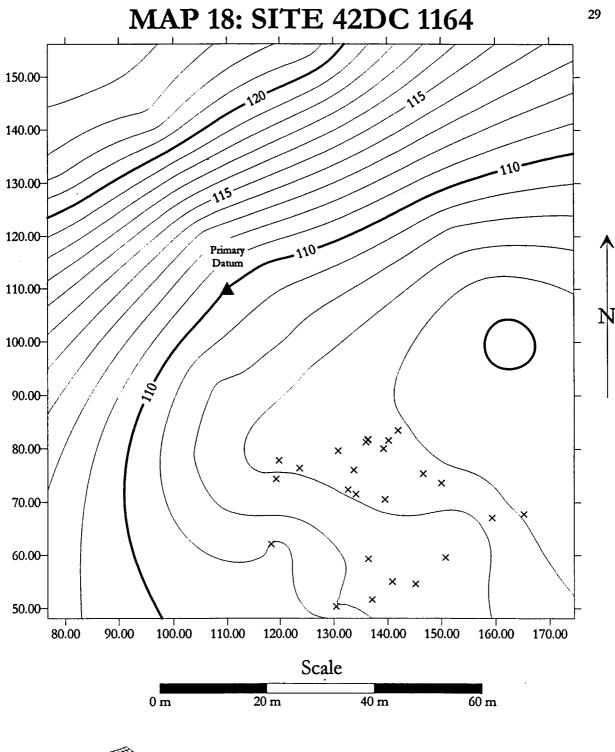
Site consists of a dispersed lithic scatter located in and near a shallow drainage at the bottom of a steep hill. Artifacts include Parachute Creek chert debitage in all stages of lithic tool manufacture and several choppers and scrapers.

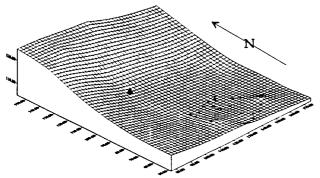
Nat. Register Status: Not Significant

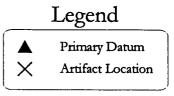
Justification: Site lacks depth potential and context integrity. This site does not meet the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance.

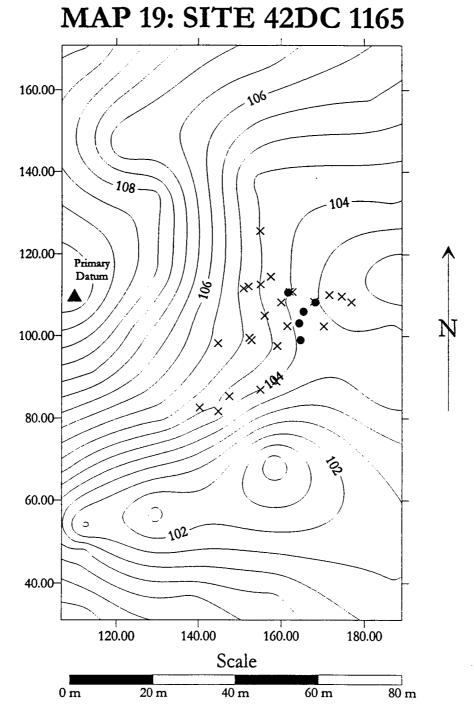


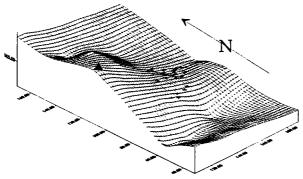












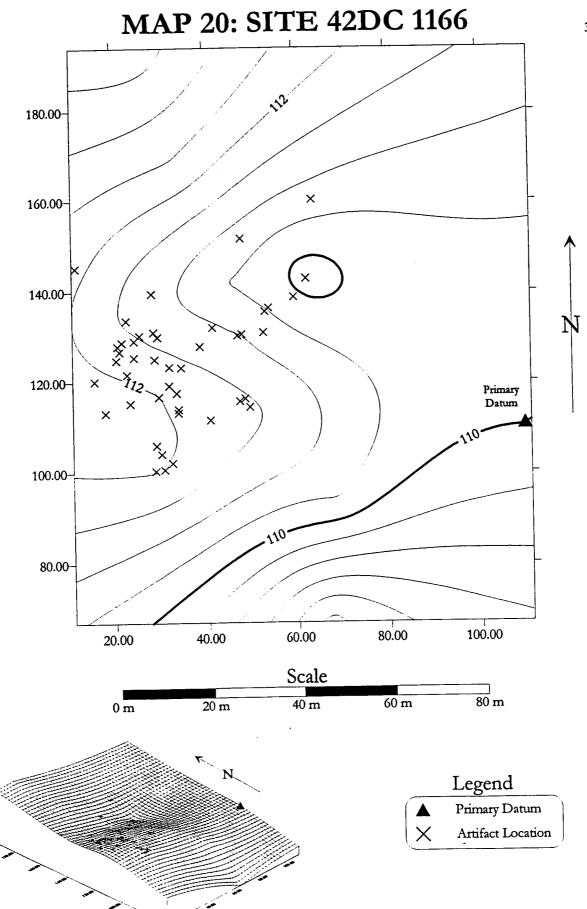


A Primary Datum

X Artifact Location

Feature





Site 42DC 1171 (see Maps 2 and 21)

Site 42DC 1171 consists of a limited scatter of lithic around and below a low sandstone ledge on a hill slope. Artifacts recorded at the site consist a few flakes of lithic debitage and two discrete concentrations of oxidized sandstone fragments. The site possesses marginal depth potential. No diagnostic artifacts were observed on the site.

Nat. Register Status: Not Significant

Justification: Site lacks depth potential and context integrity. This site does not meet the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance.

Site 42DC 1174 (see Maps 5 and 22)

Site consists of an open occupation and lithic scatter located on a low bench. Artifacts include an Elko Eared or Pinto dart point (see Figure 3B) and a number of unifaces, bifaces (see Figure 3A), preforms and other tools. Lithic debitage includes waste from all stages of tool manufacture and reduction. The dominant lithic material type is parachute creek chert, which is commonly found in this locality as float. Site 42DC 1174 is probably related with nearby Site 42DC 1175.

Nat. Register Status: Significant

Justification: Site contains depth potential and context integrity. This site meets the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance during any surface development related to Unit 5-22.

Site 42DC 1175 (see Maps 6 and 23)

Site consists of a prehistoric lithic scatter located in a sandy swale above the drainage and flood plain. The scatter is roughly elliptical in configuration and very large occupying an area about 200 meters in length. A Rocker Side-notched dart point (see Figure 3C) was collected from the site. This variety of dart point was utilized during the Middle Archaic stage of occupation on the Colorado Plateau and Wasatch Plateau. No features were observed or recorded on this site. Isolate 1598R/x1 (see Figure 5D), an early Paleoindian projectile point probably of the Midland variety, was collected outside this site's northern periphery. Site 42DC 1175 is probably related with nearby Site 42DC 1174.

Nat. Register Status: Significant

Justification: Site contains depth potential and context integrity. This site meets the standards for significance under criterion d established in 36 FR 60.6.

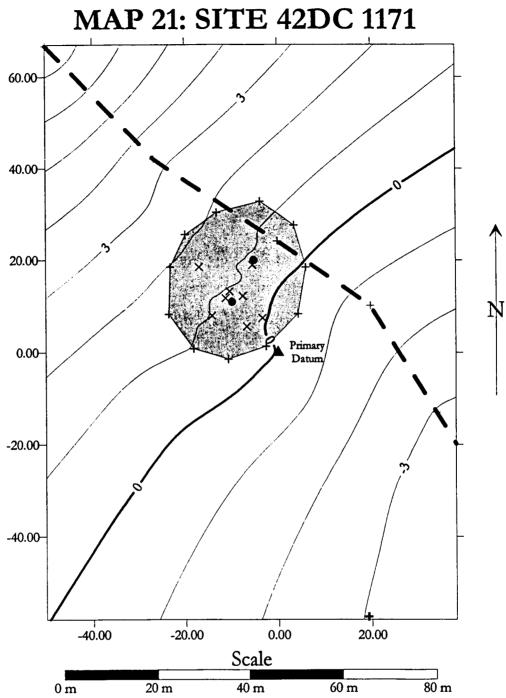
Recommendation: Avoidance during any surface development related to Unit 5-22.

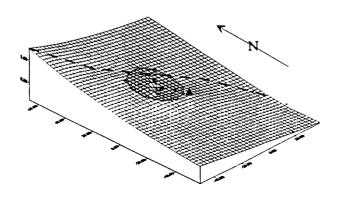
Site 42DC 1176 (see Map 6)

Site consists of a small lithic scatter situated on the south bench above a large ephemeral drainage. The scatter is composed of five flakes and four expediency tools all of which probably represent a single use locus. No features were noted.

Nat. Register Status: Not Significant



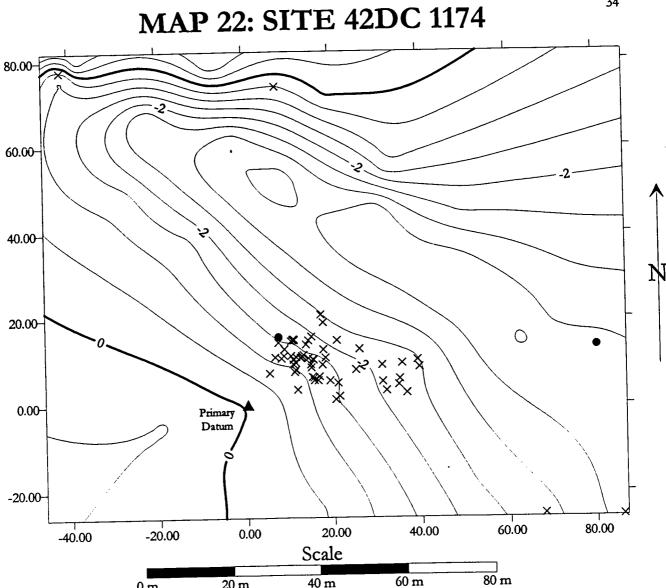




Legend

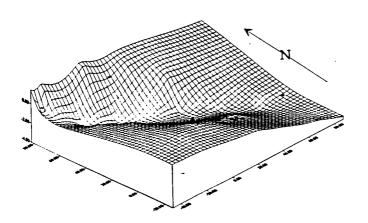
▲ Primary Datum
 X Artifact Location
 ♦ Hearth
 ♦ Well-head Location
 \'\'\ Access Road
 ♠ Extent of Site





40 m

20 m



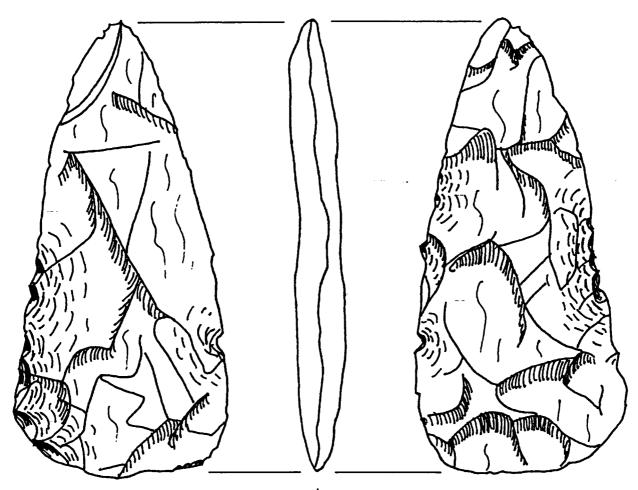
0 m



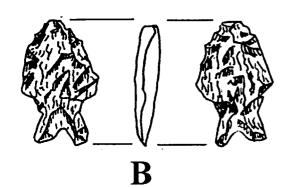
Primary Datum

Artifact Location

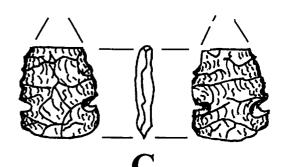
Hearth



A 42DC 1174 (FS-1033)



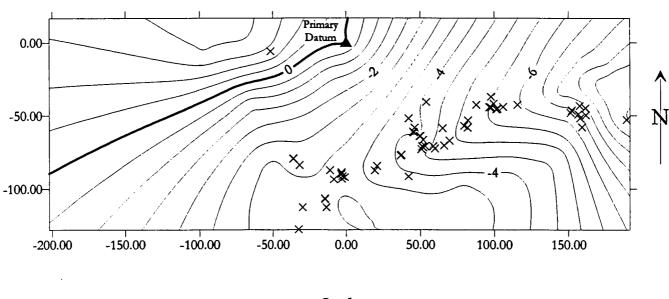
42DC 1174 (FS-1002)



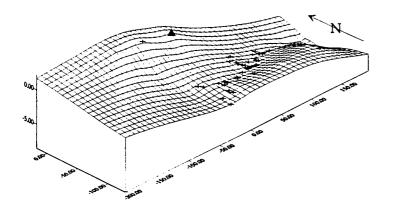
42DC 1175 (FS-1038)

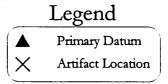
FIGURE 3

MAP 23: SITE 42DC 1175









Justification: Site lacks depth potential and context integrity. This site does not meet the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance.

Site 42DC 1177 (see Maps 4 and 24)

This site consists of a dispersed lithic scatter of Parachute Creek Chert flakes, all highly patinated, lying on an eroded, hardpan clay, surface between a major drainage on the north and the stabilized dune complex associated with the mesa above and to the south. Debitage is mainly primary and secondary flakes of the tap and test or expediency tool manufacture variety.

Nat. Register Status: Not Significant

Justification: Site lacks depth potential and context integrity. This site does not meet the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance.

Site 42UN 2532 (see Map 4)

The site consists of a diffuse scatter of lithic debitage, cores and bifaces or choppers. The majority of artifacts are of the tap-and-test variety of cores and primary flakes. The entire site area, which covers about 50 to 60 acres, is littered with artifacts and lithic materials and may have served as a lithic resource locus for the area.

Nat. Register Status: Not Significant

Justification: Site lacks depth potential and context integrity. This site does not meet the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance.

Site 42UN 2533 (see Maps 4 and 25)

This site consists of a diffuse scatter of lithic debitage, cores, one biface and numerous scatters of oxidized and fire cracked rock. Two discreet, deflated hearth scatters were noted. Most debitage was noted in blowouts in thin sand deposits over bedrock. Some artifacts appear to be in original context, but little depth was noted.

Nat. Register Status: Not Significant

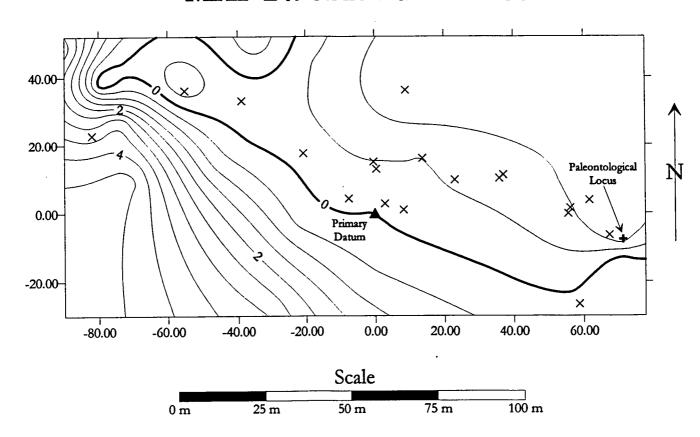
Justification: Site lacks depth potential and context integrity. This site does not meet the standards for significance under criterion d established in 36 FR 60.6.

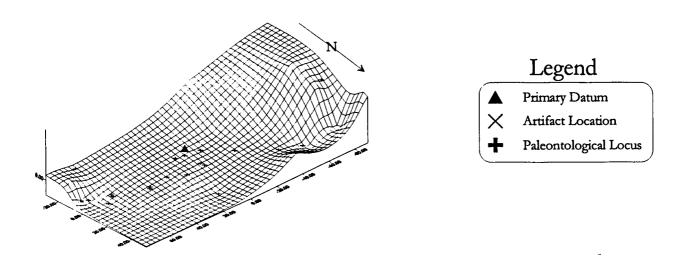
Recommendation: Avoidance.

Site 42UN 2534 (see Maps 4 and 26)

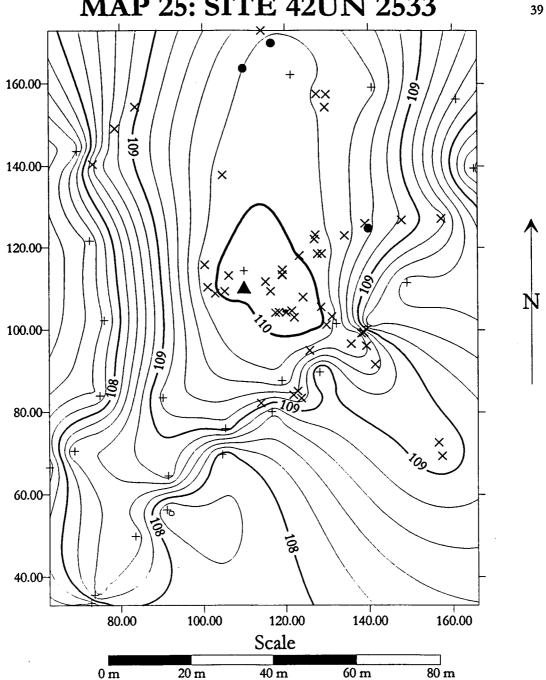
The site consists of a shallow rock shelter/alcove with a scatter of oxidized stone leading from the shelter across a sandstone ledge bench. A diffuse scatter of lithic debitage, cores and bifaces or choppers also extends from the shelter area to the lip of the ledge. Erosion has removed all of the shelter deposits, and little of the bench contexts are intact. This site is part of an Archaic

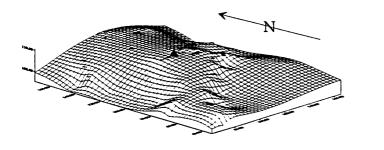
MAP 24: SITE 42DC 1177









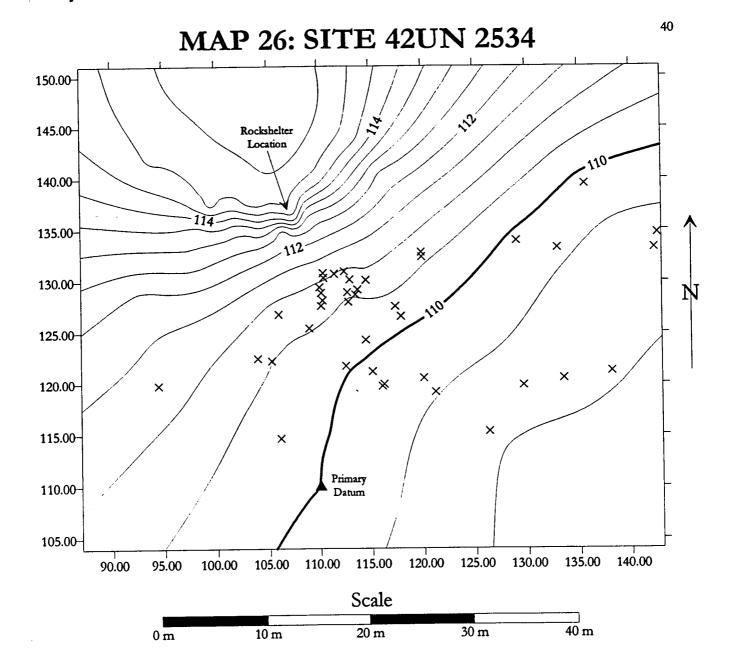


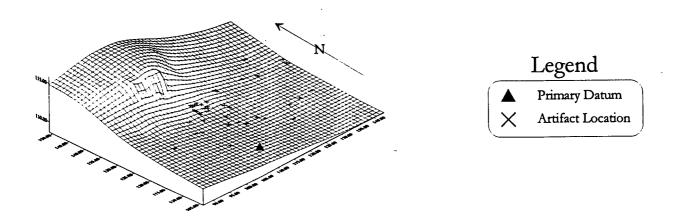


Primary Datum

Artifact Location

Hearth





large game hunting/kill/butchering/roasting complex that includes 42UN 2535, 2536, and 2537.

Nat. Register Status: Not Significant

Justification: Site lacks depth potential and context integrity. This site does not meet the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance.

Site 42UN 2535 (see Maps 4 and 27)

The site consists of a lithic scatter containing chipped stone tools and debitage. There are spatially delimited concentrations of tools, secondary flakes and tertiary flakes, while decortication flakes, cores and choppers are diffuse throughout the site. The primary lithic material is Parachute Creek chert with some quartzite and a fine grained grey chert. Most artifacts are heavily patinated, suggesting great age. Preliminary evaluations suggest that this is a special use site such as a kill/butcher locus since artifacts are so tightly clustered with most of the bifaces concentrated in a small (2 x 2 meter) areas. This site is part of an Archaic large game hunting/kill/butchering/roasting complex that includes 42UN 2534, 2536, and 2537.

Nat. Register Status: Significant

Justification: Site contains depth potential and context integrity. This site meets the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance during any surface development related to Unit 7-35.

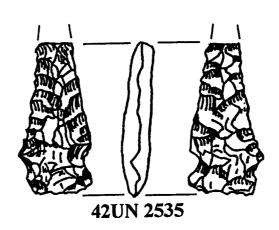
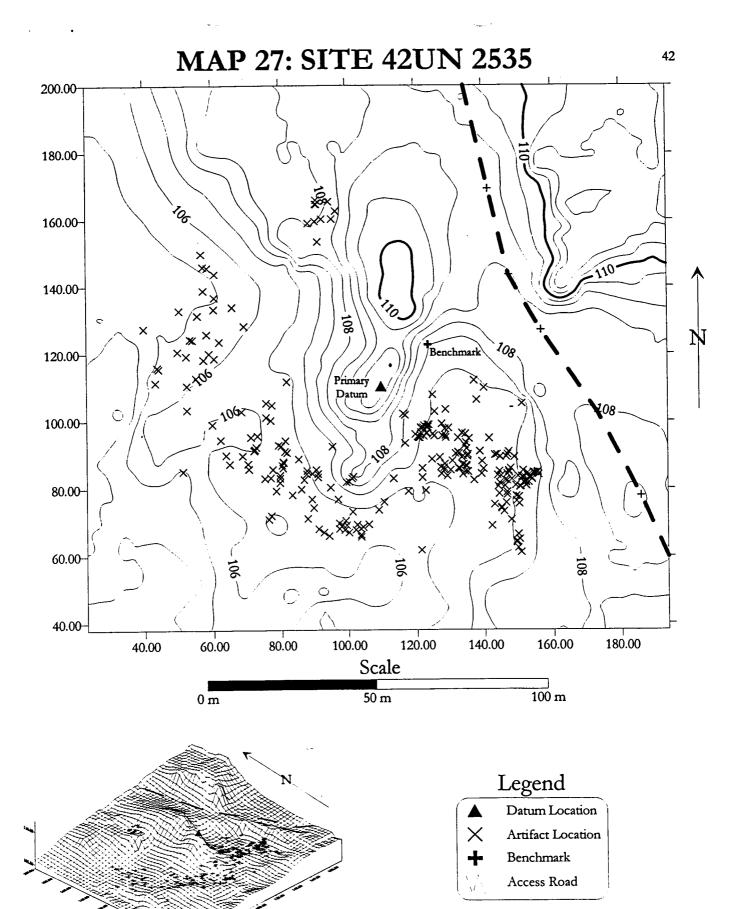


FIGURE 4



Site 42UN 2536 (see Maps 4 and 28)

The site consists of a lithic scatter containing chipped stone tools and debitage. The primary lithic material is Parachute Creek chert with some quartzite and a fine grained brown chert. Several chopping tools are present, but no diagnostics were observed. This site is part of an Archaic large game hunting/kill/butchering/roasting complex that includes 42UN 2534, 2535, and 2537.

Nat. Register Status: Not Significant

Justification: Site lacks depth potential and context integrity. This site does not meet the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance.

Site 42UN 2537 (see Maps 4 and 29)

This site is an open occupation and lithic scatter consisting of several concentrations of oxidized stone, one intact roasting hearth, and a diffuse scatter of lithic debitage, cores and bifaces or choppers. Occupational debris is revealed in a linear pattern in blowouts within and alongside a large dune field. This site is part of an Archaic large game hunting/kill/butchering/roasting complex that includes 42UN 2534, 2535, and 2536.

Nat. Register Status: Significant

Justification: Site contains depth potential and context integrity. This site meets the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance during any surface development related to Units 1-35, 2-35, and 7-35.

Site 42UN 2538 (see Maps 4 and 30)

This site consists of a shallow two chambered rock shelter in a sandstone outcrop overlooking a broad drainage to the south. Erosional activity has scoured the shelter, but plenty of debitage, tools and oxidized, heat-cracked rock are visible on the slope and eroding from the sand dunes below.

Nat. Register Status: Significant

Justification: Site contains depth potential and context integrity. This site meets the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance during any surface development related to Unit 9-35.

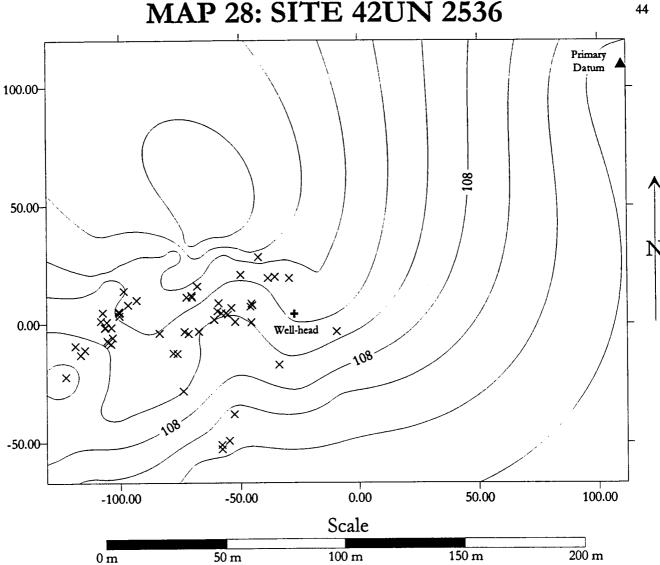
Site 42UN 2552 (see Maps 4 and 31)

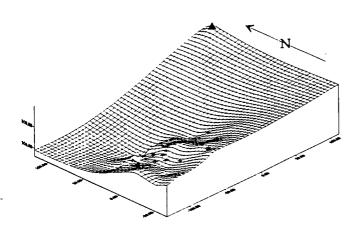
This site consists of a rock shelter in a sandstone ledge complex overlooking a broad drainage to the south. Erosional activity has resulted in the collapse of much of the roof over the shelter effectively sealing the context. Reduction debitage and tools are being exposed within the rock shelter and its associated deposition area.

Nat. Register Status: Significant

Justification: Site contains depth potential and context integrity. This site meets the



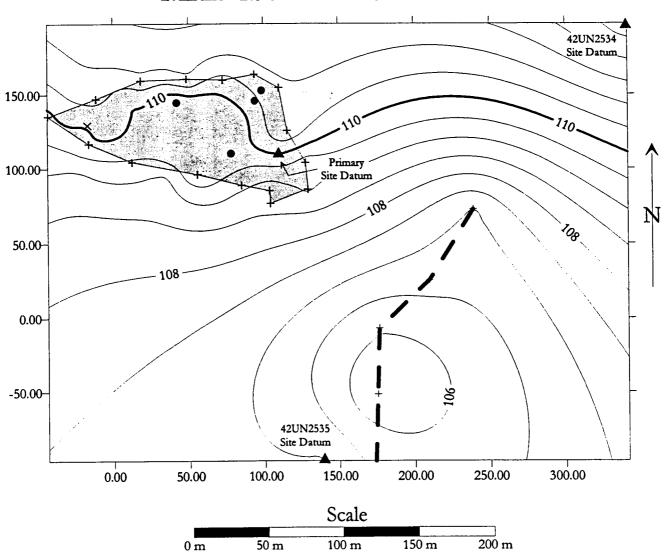


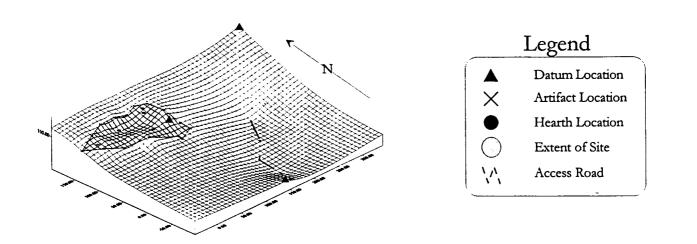


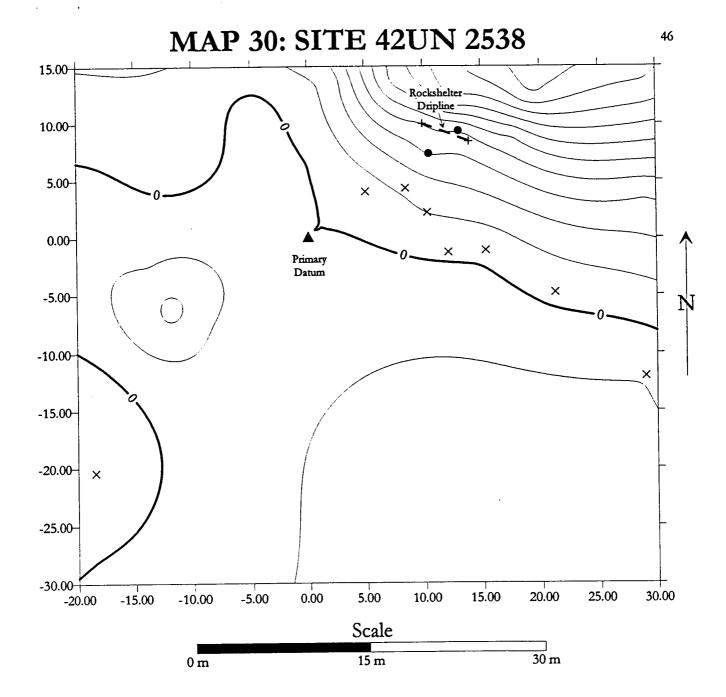
Legend

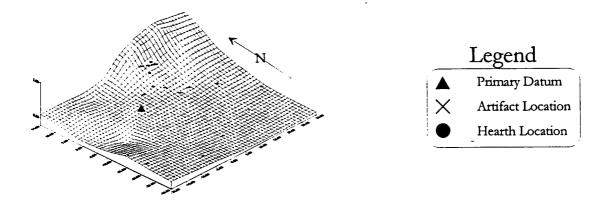
- Primary Datum
- Artifact Location
- Well-head Location

MAP 29: SITE 42UN 2537

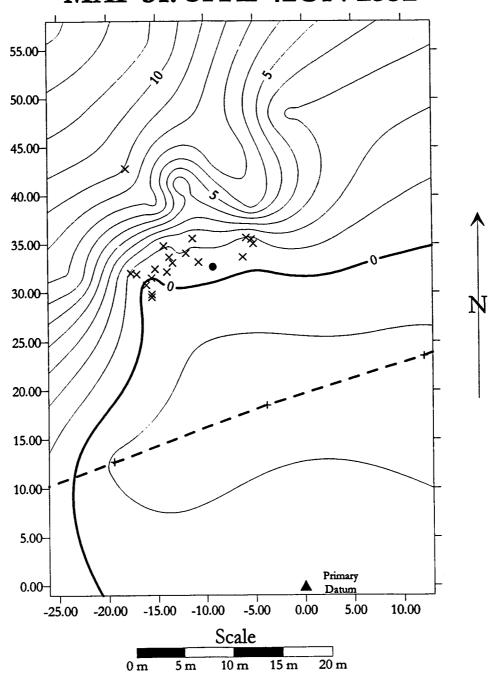


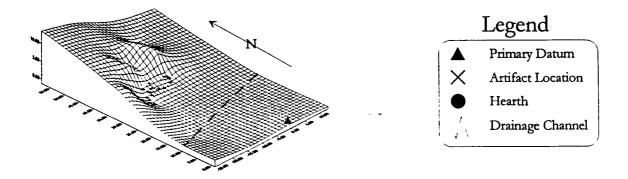






MAP 31: SITE 42UN 2552





standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance during any surface development related to Unit 2-2.

Site 42UN 2566 (see Maps 4 and 32)

This site is situated on a bench overlooking a wide drainage to the north. The site consists of a small scatter of lithic debitage, comprised mostly of Parachute Creek Chert, and three tools, also composed of Parachute Creek Chert. A fragment of oxidized sandstone was also noted at the site.

Nat. Register Status: Not Significant

Justification: Site lacks depth potential and context integrity. This site does not meet the standards for significance under criterion d established in 36 FR 60.6.

Recommendation: Avoidance.

Isolated Artifacts

A total of four isolated diagnostic artifacts was observed and recorded during the evaluations within these seven acreage tracts. A number of isolated tap and test flakes and discarded bifaces probably related to butchering episodes was also observed during the inventories; these artifacts were too numerous to warrant reporting.

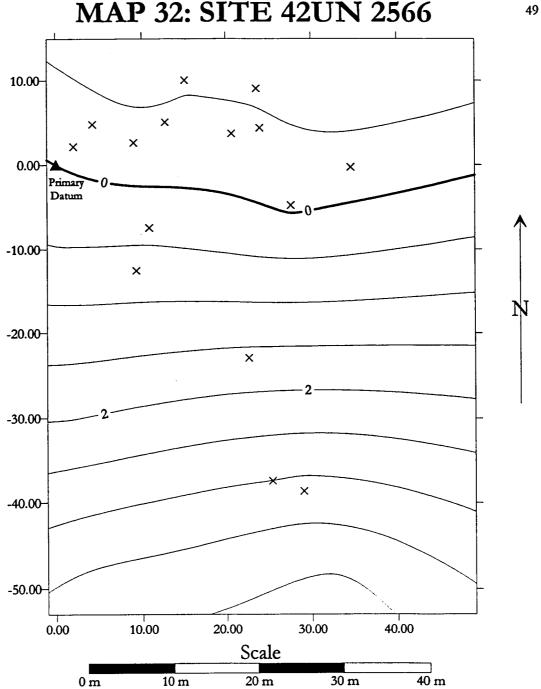
Isolated artifact 1598B/x1 (see Figure 5A) was collected in the southeast quarter of Section 3, Township 9 South, Range 16 East (see Map 3). It consists of a fragmented Paleoindian projectile point possibly of the Plainview variety. The base is missing so that it is not possible to determine the most pertinent diagnostics for this artifact. It was constructed from tan chert of unknown geological origin.

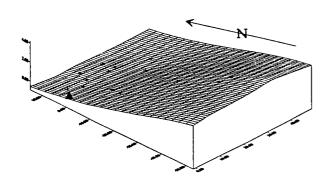
Isolated artifact 1598K/x2 (see Figure 5B) was collected in the southwest quarter of Section 2, Township 9 South, Range 16 East (see Map 3). It consists of a complete Archaic or late Paleoindian dart point manufactured from dark gray onlithic chert of unknown geological origin.

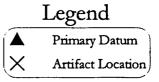
Isolated artifact 1598R/x1 (see Figure 5D) was collected in the northwest quarter of Section 22, Township 9 South, Range 17 East (see Map 6). It consists of the proximal fragment of a highly patinated bifacially prepared tool which may be a Paleoindian projectile point of the Midland type. It was manufactured from locally available Parachute Creek Chert.

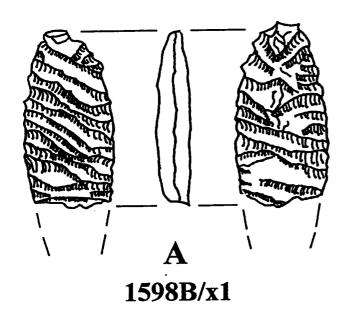
Isolated artifact 1598R/x2 (see Figure 5C) was collected in the northeast quarter of Section 22, Township 9 South, Range 17 East (see Map 6). It consists of a nearly intact Pinto dart point of Early Archaic origin. This tool was prepared from either a variant of Parachute Creek Chert or is a type of chert derived from an unknown geological origin.

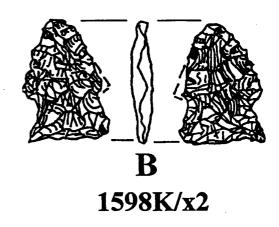


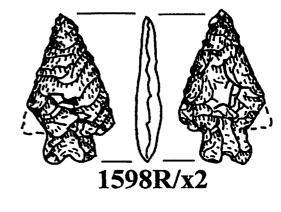


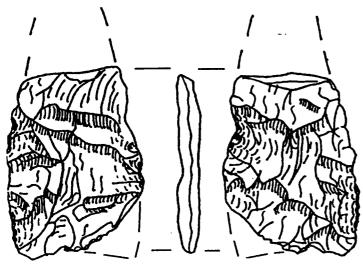












D 1598R/x1 FIGURE 5

Paleontological Assessments

Three paleontological loci were observed during the survey. These loci include an intact turtle, mandible fragments from an oreodont, and an intact crocodile mandible. A separate report on these loci has been prepared by Rod Sheetz, consulting paleontologist (see Sheetz 1998).

DISCUSSION

In any assessment of this type, it is useful to identify the site densities that are apparent in the data. In ARCHAEOLOGICAL EVALUATIONS OF THE NORTHERN COLORADO PLATEAU (AERC Paper No. 45), a basic ratio of sites per acre is used to quantify observed densities (cf., Hauck 1991:45). The site:acre ratios noted for Uinta Basin studies in that report begin at 1:050 as recorded during the Texas-Missouri Creek study conducted by Gordon and Kranzush (Gordon, et al. 1983). The high end of the spectrum is a ratio of 1:850 recorded during the U-a and U-b Oil shale lease study (Berry and Berry 1976). These various ratios were ranked as I, II, III, and IV. The rank density of I ranged between 1:32 and 1:78 ratios. Rank II ratios ranged between the ratios 1:97 and 1:132. Rank III ratios were between 1:201 and 1:273. Finally, the rank IV ratios were between 1:327 and 1:540.

With 28 sites reported in the 3,919 acres reported herein, a basic ratio of 1 site per 139.9 acres is identified, or 1:140, for the entire project area. This ratio is associated with the low end of rank II densities. It is comparable with the 1:152 ratio generated during AERC's 1989 inventory in the Red Wash locality to the east (Hauck, et al. 1990) but less dense than the 1:110 ratio defined during AERC's Mapco sample inventories in this general locality (Hauck and Norman 1980).

The site density within the Inland study varies from tract to tract. For instance, in the 689 acres evaluated in the Ashley Unit west of Wells Draw, one site is reported. This locality thus exhibits a low density ratio of 1:689 (falling in low end of rank IV) which is significantly less dense than the rank II ratio of 1:103 identified in the South Wells Draw Unit where 12 sites are reported in 1,240 acres. The two other Units provided ratios closer to the general project mean of 1:140: the Odekirk Springs Unit (12 sites in 1,529 acres) has a ratio of 1:127(rank II), while the South Pleasant Valley Unit (3 sites in 461 acres) exhibits a ratio of 1:154(lower end of rank II).

The site density ratios registered throughout the Inland project area are not the only interesting factor revealed during this study. The number of Paleoindian projectile points recovered from sites and as isolated finds is also very significant. Points having a definite Paleoindian origin are shown as Figures 1A, 1C, 1D, 2B, 5A and 5D. Possible Plano-Early Archaic transitional points include those shown in Figures 1B, 4, and 5B. The remaining diagnostics are mostly derived from Early Archaic contexts and include Figures 2A, 3B, and 5C. Figure 3C is thought to be an Elko Rocker side-notch of Middle Archaic derivation.

If our assessment of these diagnostic artifacts is correct, 46% of the diagnostic points recovered are Paleoindian, and 69% are both definite and possible Paleoindian. Only 30% of the diagnostics are definitely of Archaic derivation—and these are all of Early to Middle Archaic origin. The lack of Late Archaic, Formative (with the exception of the Late Formative pot-drop site, 42DC 1155), and Late Prehistoric (Shoshonean/Ute) in the project area is also very significant. Our assessment is that water and associated flora and fauna were readily available from the late Pleistocene into the early Holocene within this Castle Peak Draw to Pariette Bench locality. Those resources began to diminish by 7,000 years B.P. (before present) during the Early Archaic and were definitely lost by the end of the Middle Archaic or ca. 4,600 years B.P. accounting for the rapid reduction of hunting occupations and sites in this locality after that date. Further research needs to be initiated to address the viability of this hypothesis.

CONCLUSION AND RECOMMENDATIONS

AERC recommends that a cultural resource clearance be granted to Inland Resources, Inc. relative to the development within these various land parcels based upon adherence to the following stipulations:

- 1. Sites 42DC 1149, 1150, 1158, 1159, 1161, 1162, 1174, 1175 and 42UN 2535, 2537, 2538, and 2552 should be avoided during any development within the Inland tracts. These sites are significant resources and should be protected from disturbance and vandalism.
- 2. all vehicular traffic, personnel movement, construction and restoration operations should be confined to the surveyed zones and to the existing roadways;
- 3. all personnel should refrain from collecting artifacts and from disturbing any cultural resources in the area; and
- 4. the authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the exploration area.

F. Richard Hauck, Ph.D. President and Principal

S. Richard ande

Investigator

References

- Berry, Michael S. and Claudia F. Berry
 - 1976 An Archaeological Reconnaissance of the White River Area, Northeastern Utah.

 <u>Antiquities Section Selected Papers</u>, Vol. II, No. 4, Division of State History, Salt Lake City.
- Fike, Richard E. and H. Blaine Phillips
 - 1984 A Nineteenth Century Ute Burial from Northeastern Utah, Cultural Resource Series No. 16, Bureau of Land Management, Salt Lake City.
- Gordon, E. Kinzie, K.J. Kranzush, D.J. Knox, V.E. Keen, and C.A. Englewood

 1983 A Cultural Resources Inventory of Texas-Missouri-Evacuation Creeks, Colorado.

 <u>Bureau of Land Management Cultural Resource Series</u>, No. 15, Denver.

Hauck, F. Richard

- 1981 Cultural Resource Inventory of Nine Proposed Well Locations and Access Roads in the Coyote Basin Locality of Uintah County, Utah and in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Diamond Shamrock, DS-81-2, Archeological-Environmental Research Corporation, Bountiful.
- 1982 Cultural Resource Inventory of Five Proposed Well Locations and Access Roads in the Eightmile Flat and Castle Peak Localities of Uintah and Duchesne Counties, Utah. Report prepared for Diamond Shamrock, DS-82-5, Archeological-Environmental Research Corporation, Bountiful.
- 1984a "Excavation" (in) A Nineteenth Century Ute Burial From Northeast Utah, Cultural Resource Series No. 16, Bureau of Land Management, Salt Lake City.
- 1984b Cultural Resource Evaluations of Seven Proposed Well Locations Situated in the Castle Peak Draw Locality of Uintah County, Utah. Report prepared for Overthrust Oil and Royalty Company, OORC-84-1, Archeological-Environmental Research Corporation, Bountiful.
- 1991 Archaeological Evaluations on the Northern Colorado Plateau Cultural Area, AERC Paper No.45, Archeological-Environmental Research Corporation, Bountiful.
- 1992a Cultural Resource Evaluations of Four Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-2, Archeological-Environmental Research Corporation, Bountiful.

- 1992b Addendum to Cultural Resource Evaluations of Four Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-9204, Archeological-Environmental Research Corporation, Bountiful.
- 1992c Cultural Resource Evaluations of Seven Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-5, Archeological-Environmental Research Corporation, Bountiful.
- 1992d Cultural Resource Evaluation of a Proposed Water Pipeline Corridor in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-6, Archeological-Environmental Research Corporation, Bountiful.
- 1992e Cultural Resource Evaluation of Seven Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-8, Archeological-Environmental Research Corporation, Bountiful.
- 1993a Cultural Resource Evaluation of Nine Proposed Well Locations in the Castle Peak Draw Locality of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-1, Archeological-Environmental Research Corporation, Bountiful.
- 1993b Addendum to Cultural Resource Evaluation of Nine Proposed Well Locations in the Castle Peak Draw Locality of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-2, Archeological-Environmental Research Corporation, Bountiful.
- 1993c Cultural Resource Evaluation of a Pipeline Corridor Situated in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-3, Archeological-Environmental Research Corporation, Bountiful.
- 1996a Cultural Resource Evaluation of Four Proposed Well Locations and Access
 Routes in the Castle Peak Draw Locality Duchesne and Uintah Counties, Utah.
 Report prepared for Balcron Oil Company, BLCR-95-8A, ArcheologicalEnvironmental Research Corporation, Bountiful.
- 1996b Cultural Resource Evaluation of 13 Proposed Well Locations and Access Routes in the Castle Peak Draw Locality of Uintah and Duchesne Counties, Utah. Report prepared for Balcron Oil Company, BLCR-96-8B, Archeological-Environmental Research Corporation, Bountiful.

- 1996c Cultural Resource Evaluation of Two Proposed Well Locations in the Castle Peak Draw Locality Big Wash Locality of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-96-8C, Archeological-Environmental Research Corporation, Bountiful.
- 1996d Cultural Resource Evaluation of Two Proposed Well Locations and Access Routes in the Wells Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-96-1, Archeological-Environmental Research Corporation, Bountiful.
- 1996e Cultural Resource Evaluation of Three Proposed Pipeline Corridor Complexes in the Castle Peak Draw Pariette Bench Locality of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-96-3, Archeological-Environmental Research Corporation, Bountiful.
- 1996f Cultural Resource Evaluation of Four Proposed Well Locations with Associated Access Road and Pipeline Corridor Complexes in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Inland Production Company, IPC-96-1, Archeological-Environmental Research Corporation, Bountiful.
- 1996g Cultural Resource Evaluation of Ten Proposed Well Locations with Associated Road Complexes in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Inland Production Company, IPC-96-2, Archeological-Environmental Research Corporation, Bountiful.
- 1996h Cultural Resource Evaluation of Five Proposed Monument Federal Well Locations in the Pariette Bench Locality of Unitah County, Utah. Report prepared for Equitable Resources Energy Company, BLCR-96-7, Archeological-Environmental Research Corporation, Bountiful.
- 1996i Cultural Resource Evaluation of 11 Proposed Monument Federal Well Locations in the Wells Draw, Castle Peak Draw, Pleasant Valley, & Pariette Bench Localities of Duchesne County, Utah. Report prepared for Equitable Resources Energy Company, BLCR-96-2, Archeological-Environmental Research Corporation, Bountiful.
- 1997a Cultural Resource Evaluation of Seven Proposed Well Locations With Associated Road Corridors in the Wells Draw Locality of Duchesne County, Utah. Report prepared for Inland Production Company, IPC-97-1, Archeological-Environmental Research Corporation, Bountiful.
- 1997b Cultural Resource Evaluation of Proposed North Ashley Unit No. 7-1 in the Well Draw Locality of Duchesne County, Utah. Report prepared for Inland Production Company, IPC-97-1A, Archeological-Environmental Research Corporation, Bountiful.

- 1997c Cultural Resource Evaluation of Proposed Ashley Federal Units 6-1 and 11-1 in the Wells Draw Locality of Duchesne County, Utah. Report prepared for Inland Production Company, IPC-97-3, Archeological-Environmental Research Corporation, Bountiful.
- 1998a Cultural Resource Evaluations of Proposed Well Locations in the South Wells Draw Unit, South Pleasant Valley Unit, and Odekirk Springs Lease Areas in the Wells Draw, Pariette Bench, and Castle Peak Draw Localities in Duchesne and Uintah Counties, Utah. Report prepared for Inland Production Company, IPC-98-1, Archeological-Environmental Research Corporation, Bountiful.
- 1998b Cultural Resource Evaluation of a Series of Potential Drilling Localities in the Castle Peak Draw Locality of Duchesne and Uintah Counties, Utah. Report prepared for Inland Resources, Inc., IPC-98-2, Archeological-Environmental Research Corporation, Bountiful.
- 1998c Cultural Resource Evaluation of a Series of Potential Drilling Localities in the Castle Peak Draw Pariette Bench Localities of Duchesne and Uintah Counties, Utah. Report prepared for Inland Resources, Inc., IPC-98-3a, Archeological-Environmental Research Corporation, Bountiful.
- 1998d Cultural Resource Evaluation of 16 Proposed Inland Units in the South Wells
 Draw Castle Peak Draw Pariette Bench Localities of Duchesne and Uintah
 Counties, Utah. Report prepared for Inland Resources, Inc., IPC-98-3b,
 Archeological-Environmental Research Corporation, Bountiful.
- 1998e Cultural Resource Evaluation of Various Large Tracts in the Wells Draw to Pariette Bench Locality in Duchesne and Uintah Counties, Utah. Report prepared for Inland Resources, Inc., IPC-98-4, Archeological-Environmental Research Corporation, Bountiful.
- 1998f Cultural Resource Evaluation of Two Tracts for Proposed Inland Units in the Wells Draw Locality of Duchesne County, Utah. Report prepared for Inland Resources, Inc., IPC-98-5, Archeological-Environmental Research Corporation, Bountiful.

Hauck, F. Richard and Glade Hadden

1993a Cultural Resource Evaluation of Seven Proposed Well Locations in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-4, Archeological-Environmental Research Corporation, Bountiful.

- 1993b Cultural Resource Evaluation of Four Proposed Well Locations in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-5, Archeological-Environmental Research Corporation, Bountiful.
- 1993c Cultural Resource Evaluation of Eight Proposed Well Locations in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-9, Archeological-Environmental Research Corporation, Bountiful.
- 1993d Cultural Resource Evaluation of Four Proposed Well Locations in the Monument Buttes and Pleasant Valley Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-10, Archeological-Environmental Research Corporation, Bountiful.
- 1993e Cultural Resource Evaluation of Seven Proposed Wells in the Monument Buttes and Pleasant Valley Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-11, Archeological-Environmental Research Corporation, Bountiful.
- 1994a Cultural Resource Evaluation of Eight Proposed Wells in the Pleasant Valley Locality of Uintah County, Utah. Report prepared for Balcron Oil Company, BLCR-94-3, Archeological-Environmental Research Corporation, Bountiful.
- 1994b Cultural Resource Evaluation of Proposed Water Injection Line Lateral Segments in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-94-4, Archeological-Environmental Research Corporation, Bountiful.
- 1994c Cultural Resource Evaluation of Proposed Well Locations and Access Routes in the Pariette Draw Castle Peak Draw Eight Mile Flat Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-94-9, Archeological-Environmental Research Corporation, Bountiful.
- 1994d Cultural Resource Evaluation of Proposed Well Locations and Access Routes in the Castle Peak Draw and Eight Mile Flat Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-94-10, Archeological-Environmental Research Corporation, Bountiful.
- 1994e Cultural Resource Evaluation of Two Proposed Balcron Monument State Well Locations and Access Routed in the Castle Draw Locality of Uintah County, Utah. Report prepared for Balcron Oil Company, BLCR-94-10b, Archeological-Environmental Research Corporation, Bountiful.

- 1994f Cultural Resource Evaluation of Proposed Well Locations and Access Routes in the Monument Buttes and Pleasant Valley Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-94-11, Archeological-Environmental Research Corporation, Bountiful.
- 1995a Cultural Resource Evaluation of Proposed Well Locations and Access Routes in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-95-1 & 2, Archeological-Environmental Research Corporation, Bountiful.
- 1995b Cultural Resource Evaluation of Nine Proposed Well Locations and Access Routes in the Castle Peak Draw and Eight Mile Flat Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-95-5, Archeological-Environmental Research Corporation, Bountiful.
- 1995c Cultural Resource Evaluation of a Series of Proposed Water Return Pipeline Routes in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-95-7, Archeological-Environmental Research Company, Bountiful.
- 1997 Cultural Resource Evaluation of the Ashley Unit, South Wells Draw Unit and South Pleasant Valley Unit Lease Areas in the Wells Draw & Pleasant Valley Localities in Duchesne County, Utah Report prepared for Inland Production Company, IPC-97-5A, Archeological-Environmental Research Corporation, Bountiful.

Hauck, F.R. and G. Norman

1980 Final Report on the Mapco River Bend Cultural Mitigation Study, AERC Paper No. 18 of the Archeological-Environmental Research Corporation, Bountiful.

Hauck, F.R. and Dennis Weder

1989 Pariette Overlook -- A Paleo-Indian Quarry Site in the Pariette Draw Locality of Uintah County, Utah. AERC Paper No. 42 of the Archeological-Environmental Research Corporation, Bountiful.

Sheetz, Rod

1998 Locality-Specific Paleontological Assessment. Report prepared for Inland Production Company, Museum of Western Colorado, Grand Junction.

Stokes, W.L.

1977 Physiographic Subdivisions of Utah. Map 43, Utah Geological and Mineral Survey, Salt Lake City.

Stokes, W.L. and James H. Madsen

1961 Geologic Map of Utah. College of Mines and Mineral Industries, University of Utah, Salt Lake City.

Bureau of Land Management Utah State Office Report Acceptable Yes No (AERC FORMAT) Mitigation Acceptable Yes No Summary Report of Comments: Inspection for Cultural Resources Cultural Resource Evaluation of Various Large Tracts in the Wells Draw to Pariette Bench Locality of Duchesne & Uintah Counties, Utah Inland Resources, Inc. 2. Development Company 7 25 1998 UT-98-54937 5. Responsible Institution County Duchesne 6. Fieldwork TWN 0 9 S . RNG 15 E
TWN 0 9 S . RNG 16 E
TWN 0 8 S . RNG 17 E
TWN 0 9 S . RNG 17 E Location: Sections 12 Sections 2, 3, 4, 7, 9, 10 Sections 35, 36 Sections 2, 15, 18, 22 7. Resource Area Diamond Mountain 8. Description of Examination Procedures: The archeologists directed by R. Hauck, or Glade Hadden, conducted intensive cultural resource evaluations of 7 project tracts situated in the Wells Draw to Pariette Bench locality. The survey was conducted by walking 15 to 20 meter-wide transects in the parcels. 9. Linear Miles Surveyed and/or <u>10. Inventory Type</u> . . 3,919 Definable Acres Surveyed R = Reconnaissance and/or I = IntensiveLegally Undefinable S = Statistical Sample Acres Surveyed 12. Number Sites Found .2.8 11. Description of Findings: A total of 28 archaeological sites was (No sites = 0)recorded during this inventory. These sites include 42DC1149, 42DC1150, 42DC 1155-1166, 1171, 1174-1177, and 42Un 2532-2538, 2552 and 2566. Sites 42DC 1149, 1150, 1158, 13. Collection: .Y. 1159, 1161, 1162, 1174, 1175 and 42UN (Y = Yes, N = No)2535, 2537, 2538 and 2552 are considered significant resources. 14. Actual/Potential National Register Properties Affected: The National Register of Historic Places (NRHP) has been consulted and no registered properties will be affected by the proposed development. 15. Literature Search, Location/ Date: Utah SHPO 11-6-97 Vernal BLM 3-18-98

Project

Authorization No UT-98-AF-0164bs

U.S.

Department of the Interior

16. Conclusion/ Recommendations:

AERC recommends that a cultural resource clearance be granted to Inland Resources, Inc. for the proposed developments based on the following stipulations:

- 1. All significant sites (42DC 1149, 1150, 1158, 1159, 1161, 1162, 1174, 1175 and 42UN 2535, 2537, 2538 and 2552) should be avoided during any surface disturbance or development in their vicinities.
- 2. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the surveyed zones and to the existing roadways;
- 3. All personnel should refrain from collecting artifacts and from disturbing any cultural resources in the area; and
- 4. The authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the exploration area.

17. Signature of Administrator & Field Supervisor

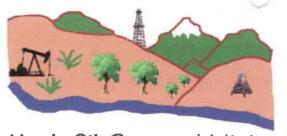
Administrator:

Field Supervisor:

UT 8100-3 (2/85)

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/07/2000	API NO. ASSIGNED: 43-013-32139
WELL NAME: S WELLS DRAW 14-3-9-16 OPERATOR: INLAND PRODUCTION (N5160) CONTACT: JON HOLST	PHONE NUMBER: 303-893-0102
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
SESW 03 090S 160E SURFACE: 0847 FSL 1952 FWL	Tech Review Initials Date
BOTTOM: 0847 FSL 1952 FWL DUCHESNE	Engineering
MONUMENT BUTTE (105)	Geology
LEASE TYPE: 1-Federal	Surface
LEASE NUMBER: U-77338 SURFACE OWNER: 1-Federel PROPOSED FORMATION: GRRV	
Plat Bond: Fed [1] Ind[] Sta[] Fee[] (No. 4488944) N Potash (Y/N) N oil Shale (Y/N) *190 - 5 (B) Water Permit (No. MUNICIPAL Johnson Wh. Dist. N RDCC Review (Y/N) (Date:) NA Fee Surf Agreement (Y/N)	LOCATION AND SITING: R649-2-3. Unit R649-3-2. General Siting: R649-3-3. Exception Drilling Unit Board Cause No: Eff Date: Siting: R649-3-11. Directional Drill
COMMENTS: * * Mon. Butle Field "Sof", Separat	, f.lc.
STIPULATIONS: DEPERAL APPROVAC	



Utah Oil Gas and Mining

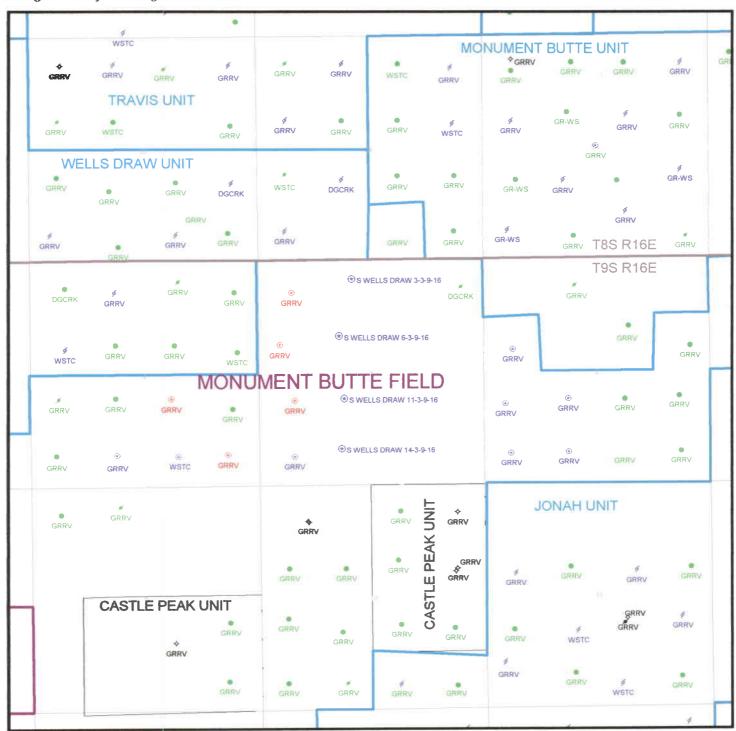
Serving the Industry, Protecting the Environment

OPERATOR: INLAND PRODUCTION COMPANY (N5160

FIELD: MONUMENT BUTTE (105)

SEC. 3, TWP 9 S, RNG 16 E

COUNTY: DUCHESNE NO UNIT, NO CAUSE



PREPARED DATE: 10-Jan-2000 FORM 3760-3 (December 1990)

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved. adget Bureau No. 1004-01: Expires December 31, 1991

36	7	DON H. BEADM
		Place U.F

	NITED STATES						
DEPARTM	ENT OF THE	INTE	ERIOR				GNATION AND SERIAL NO.
BUREAU	OF LAND MANA	GEN	MENT			U-/	77338 ALOTTEE OR TRIBE NAME
					HO DACK	1	
APPLICATION FOR	PERMIT TO	DRIL	L, DEEPEN, O	RPL	UG BACK	NI.	
5011	X DEEP	ΞN				7. UNIT AGRE	EMENT NAME
IL TITE OF WORLS	<u></u>					N/	
1b. TYPE OF WELL			SINGLE N	IULTII	LE	8, FARM OR L	
OIL GAS WELL	OTHER	Ī		ONE		South W	ells Draw
WELL						9. WELL NO.	
2. NAME OF OPERATOR			•			14-3-9-16	6
Inland Production Com 3. ADDRESS OF OPERATOR	ipally						D POOL OR WILDCAT
440 47th Stroot Suite	700 Denver, CC	802	202 Phone	e: (30)3) 8 <u>93-0102</u>	Monume	ent Butte
4. LOCATION OF WELL (Report loc	ation clearly and in accords	nce with	any State requirements.*)			11. SEC., T., R	L, M., OR BLK.
At Surface	SESW					AND SURV	EY OR AREA
At proposed Prod. Zone	1951.6' FWL & 84	6.8' F	SL				2 TOC D465
At proposed 1104 2020						Section 12. County	3, T9S, R16E
14. DISTANCE IN MILES AND DIRECTI	ON FROM NEAREST TOWN	OR POST	OFFICE*			Duches	l
Approximately 13.5 miles	s from Myton, Uta	<u>h</u>			T		
15 DISTANCE FROM PROPOSED* LOC	ATION TO NEAREST PROPE	RTY	16. NO. OF ACRES IN LEASE		17. NO. OF ACRES A	SSIGNED TO THIS WE	· · · · · · · · · · · · · · · · · · ·
OR LEASE LINE, FT. (Also to nearest of	irig. unit line, if any)		80		. 40		·
689' FEL	WOLLS TO ME A DEET WEIT		19. PROPOSED DEPTH		20. ROTARY OR CA	BLE TOOLS	
18. DISTANCE FROM PROPOSED LOCA DRILLING, COMPLETED, OR APPLI	ED FOR ON THIS LEASE, FI					•	
Approximately 132	20'		6500'		Rotar		
21. ELEVATIONS (Show whether DF, RT						22. APPROX. DATE WO	
5615.3' GR						1st Qua	rter 2000
TO DO CONTROL CASENIC	AND CEMENTING F	ROGE	RAM				
	·			CETTO	G DEPTH	OUANTITY OF CEME	:NT
SIZE OF HOLE	SIZE OF CASING	WEIGHT	FOOT	SEIIL	G DEI TI		
			D/Cooi	on De	eian		
Refer to Monument B	utte Field SOP's	Drilli	ng Program/Casi	ly D	, sign		
		<u> </u>		<u> </u>			
Inland Productic	on Company pro	pose	s to drill this well	in ac	cordance w	ith the attach	ed exhibits.
Imana Productio	on company pro	•					
The Conditions	of Approval are	also	attached.		•		
The Conditions	Of Approval all		•				_
	•						•
				- data c	e execut productive	zone and proposed ne	ew productive zone.
IN ABOVE SPACE DESCRIBE PR	OPOSED PROGRAM: If	proposa	is to deepen or ping back, gr	ve uata c	m present producers	ive blowout preventer	program, if any.
If proposal is to drill or deepen direct	tionally, give pertinent data	on subs	urface locations and measured	and tru	e vertical depuis. O	ve diowear provider	
24.	1/1/1/11		Ocument		er.	DATE 1/3/00	
SIGNED Jon Holst	Won / STA		Counsel_			_DATE	
•	/ /		·				
(This space for Federal or State office	pse)				with the second of the	EOFAPPE	TOWAL
•	Į.		ADDROUAT DATE		NUT W	z Ur Afte	FES EN HOM.
PERMIT NO.			APPROVAL DATE		lease which would set	tle the applicant to conduc	a operations thereon.
Application approval does not warran	t or certify that the applicant hol	lds legal o	or equitable title to those rights in t	ne subject	icase wincil would enti	no approxim to orimon	•
		_					•
CONDITIONS OF APPROVAL, IE	ANY:	1	•				
	a:0/1//	\$	<u> </u>	n Fis	d Manager	L!/	och.

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL ATTACHED

FORM 3160-3 (December 1990) SUBMIT IN TRIPLICATE® (Other instructions on reverse side)

vm approved. adget Bureau No. 1004-0136 Expires December 31, 1991

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT					5. LEASE DESIGNATION U-77338	B		
APPLICATION FOR	R PERMIT TO	DRIL	L, DEEPEN, O	R PI	LUG BACI	Κ	6. IF INDIAN, ALOTTE N/A	E OK IRIBE NAME
IL TYPE OF WORK DRILL X DEEPEN						7. UNIT AGREEMENT N/A		
OIL GAS WELL X WELL	OTHER	k		MULTI ZONE	PLE		8. FARM OR LEASE N South Wells	
2 NAME OF OPERATOR Inland Production Co	npany						9. WELL NO. 14-3-9-16	
3. ADDRESS OF OPERATOR 410 - 17th Street, Suite	e 700. Denver, C(802	202 Phone	e: (3	03) 893-0102	2	10. FIELD AND POOL Monument B	
4. LOCATION OF WELL (Report lo	cation clearly and in accorda SESW	nce with	any State requirements.*)_	3402	28 N		11. SEC., T., R., M., OI AND SURVEY OR A	
At proposed Prod. Zone	1951.6' FWL & 84		SL 5		io E		Section 3, TS	
14. DISTANCE IN MILES AND DIRECT Approximately 13.5 mile			OFFICE*				Duchesne	UT
15. DISTANCE FROM PROPOSED* LO OR LEASE LINE, FT. (Also to nearest	CATION TO NEAREST PROPE		16. NO. OF ACRES IN LEASE		17. NO. OF ACRES	ASSIGNI	ED TO THIS WELL	
689. FEL 18. DISTANCE FROM PROPOSED LOC	ATIONS TO NEAREST WELL		80		. 40	BLE TO	OLS	
DRILLING, COMPLETED, OR APPI Approximately 13	JED FOR ON THIS LEASE, FT	:	6500'		Rotai	у		
21. ELEVATIONS (Show whether DF, RT 5615.3' GR	i, GR, etc.)					22. APPI	nox date work will 1st Quarter 2	
23. PROPOSED CASING	AND CEMENTING P	ROGR	tam					
SIZE OF HOLE	SIZE OF CASING	WEIGHT/	POOT	SETTEN	G DEPTH	QUANT	TTY OF CEMENT	
Refer to Monument B	utte Field SOP's	Drilli	ng Program/Casir	ng De	sign			
Inland Production	on Company pro	poses	s to drill this well	in ac	cordance w	ith th	ne attached ex	chibits.
The Conditions	of Approval are a	also a	attached.				F	RECEIVED
							JA	AN 07 2000
IN ABOVE SPACE DESCRIBE PR	OPOSED PROGRAM : If p	roposal i	is to deepen or plug back, giv	e data or	present productive	zone an	nd proposed networks	NOPOR. GAS & MINING
If proposal is to drill or deepen direct	tionally, give pertinent data of	on subsu	rface locations and measured	and true	vertical depths. Gi	ve blow	out preventer program,	if any.
24. SIGNED Jon Holst	you / Stat		mme Counsel			DATE	1/3/00	
(This space for Federal or State office PERMIT NO. 43-	013-32139		APPROVAL DATE					
Application approval does not warrant CONDITIONS OF APPROVAL, IF A		s legal or	equitable title to those rights in the			le the app	licant to conduct operation	is thereon.

Federal Approval of this Action is Necessary

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax)

January 13, 2000

Inland Production Co. 410 17th Street Suite 700 Denver, CO. 80202

Re:

S Wells Draw 14-3-9-16 Well, 847' FSL, 1952' FWL, SE SW, Sec. 3, T. 9 S., R. 16 E.,

Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32139.

Sincerely,

Sil Hunt

John R. Baza
Associate Director

ecc

Enclosures

cc:

Duchesne County Assessor

Bureau of Land Management, Vernal District Office

Operator:		Inland Production	on Co.		
Well Name &	Number:	S Wells	Draw 14-3-9-16		
API Number:		43-013-32139			
Lease:	Federal		Surface Owner:	<u> Federal</u>	
Location:	SE SW		Sec. <u>3</u> T	<u>9 S.</u> R .	. <u>16 E.</u>

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well. Contact Carol Daniels at (801)538-5284.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or Robert Krueger at (801) 538-5274.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval which must be obtained prior to drilling.

FORM 3160-3 (December 1990)

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.

Budget Bureau No. 1004-0136
Expires December 31, 1991

· UNITED S	STATES						
DEPARTMENT OF THE INTERIOR					B .		TON AND SERIAL NO.
BUREAU OF LAN	D MANAGEN	ENT				J-7733	
							TEE OR TRIBE NAME
APPLICATION FOR PERMI	IT TO DRIL	L. DEEPEN, O	R PL	UG BACK		N/A	======================================
	DEEDEN				. 7, UNIT AC	FREEMEN	TNAMPRECEIVED
TYPE OF WORK DRILL X	DEEPEN	L			i	N/A_	
b. TYPE OF WELL		SINGLE M	MULTIP	LE	8. FARM O	R LEASE	NAME JAN 0 7 2300
OIL GAS	OTHER [ONE		South	Wells	Draw
WELL X WELL	OTHER [9. WELL N		Marion Commence of the Comment
NAME OF OPERATOR					14-3-9		· · · · · · · · · · · · · · · · · · ·
nland Production Company							OL OR WILDCAT
ADDRESS OF OPERATOR 410 - 17th Street, Suite 700, Der	nver. CO 802	02 Phone	e: (30	3) 893-0102	Monu		
LOCATION OF WELL (Report location clearly as	nd in accordance with	any State requirements.*)			11. SEC., 1	r., r., m., c rvey or	
At Surface SESW					ANDSO	KVE1 OK	CARLO
At proposed Prod. Zone 1951.6' FV	WL & 846.8' F	SL			Section	n 3 T	79S, R16E
					12. County		13. STATE
14. DISTANCE IN MILES AND DIRECTION FROM NEA	REST TOWN OR POST	OFFICE*			Duche	esne	UT
Approximately 13.5 miles from My	yton, Utah			17. NO. OF ACRES A	SSIGNED TO THIS	WELL	
15. DISTANCE FROM PROPOSED* LOCATION TO NE	AREST PROPERTY	16. NO. OF ACRES IN LEASE		17. NO. OF ACIDES			
OR LEASE LINE, FT (Also to nearest drig, unit line, if a	шу)	80		. 40			
689' FEL 18. DISTANCE FROM PROPOSED LOCATION* TO NEA	AREST WELL,	19. PROPOSED DEPTH		20. ROTARY OR CA	BLE TOOLS		
DRILLING, COMPLETED, OR APPLIED FOR ON TE	IS LEASE, FT.			Rotar	. /		
Approximately 1320'		6500'			22. APPROX. DATE	WORK W	II L START*
21. ELEVATIONS (Show whether DF, RT, GR, etc.)					1st Q	uarter	2000
5615.3' GR							
23. PROPOSED CASING AND CEM	ENTING PROGR	AM					
Town on Cust			SETTIN	G DEPTH	QUANTITY OF CE	MENT	
SIZE OF HOLE							<u> </u>
Refer to Monument Butte Field	SOP's Drilli	ng Program/Casi	ng De	esign			
Refer to Monument Butter les	1001 001	3 3	Ī				
			<u> </u>	eordance W	ith the atta	ched (exhibits.
Inland Production Comp	any propose:	s to drill this well	ın ac	Cordance w	Jane 17 18		
				HEL	CEIVE	ニリ	
The Conditions of Appro	oval are also	attached.					
				AP	R 2 6 2000	ı	
•				7 **			
				DIV	VISION OF		
						VING	oductive zone.
IN ABOVE SPACE DESCRIBE PROPOSED PRO	OGRAM : If proposal	is to deepen or plug back, gi	ve data o	n present productive	zone and propose		
IN ABOVE SPACE DESCRIBE PROPOSED PRO If proposal is to drill or deepen directionally, give 1	nertinent data on subs	urface locations and measured	d and tru	e vertical depths. G	ive blowout preven	ter progra	am, if any.
	181						
24. SIGNED Jon Holst Won	1/14	TITLE Counsel			_DATE	10	
SIGNED JOH HOIST	7 1						
S. Foderal or State office (res)					- 05 405	וחמו	VA1
(This space for Federal or State office ase)				NOTICE	E OF APP	'חט	AVE
PERMIT NO.		APPROVAL DATE					
PERMIT NO. Application approval does not warrant or certify that t	he applicant holds legal o	r equitable title to those rights in t	the subject	lease which would enti	tie the applicant to co	auce obes	
. •• • • • • • • • • • • • • • • • • •	'n						
CONDITIONS OF APPROVAL IF ANY:	$\sim 1//\sim$	Q ₁				1	
11 /1.	<i> </i> 4			i Manag er	4	1/0	5/10
ADDROVED BY / WILLIAM / FO	VON HOL	Minera Minera	al Res	ources	DATE /	14	ujuu

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

COA's Page 1 of <u>2</u> Well: 14-3-9-16

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: <u>Inland Production Company</u>
Well Name & Number: <u>14-3-9-16</u>
API Number: 43-013-32139
Lease Number: <u>U-77338</u>
Location: <u>SESW</u> Sec. <u>03</u> T. <u>09S</u> R. <u>16E</u>

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

Drilling Operations

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the Usable Water identified at \pm 1430 ft.

RECEIVED

APR 2 6 2000

DIVISION OF OIL, GAS AND MINING

COA's Page 2 of <u>2</u> Well: 14-3-9-16

SURFACE USE PROGRAM Conditions of Approval (COA) Inland Production Company - South Wells Draw #14-3-9-16

Plans For Reclamation Of Location

All seeding for reclamation operations at this location shall use the following seed mixture:

galleta grass Hilaria jamessi 3 lbs/acre bud sagebrush Artemisia spinescens 3 lbs/acre shadscale Atriplex confertifolia 4 lbs/acre

If the seed mixture is to be aerially broadcasted, the pounds per acre shall be doubled. All seed poundages are in Pure Live Seed.

Immediately after construction the stockpiled top soil will be seeded and the seed worked into the soil by "walking" the pile with caterpillar tracks.

RECEIVED

APR 2 6 2000

DIVISION OF OIL, GAS AND MINING

FORM 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(June 1990)		Γ OF THE INTERIOR	Budget Bureau No. 1004-0135		
	BUREAU OF	LAND MANAGEMENT	Expires: March 31, 1993	_	
			5. Lease Designation and Serial No.		
	SUNDRY NOTICES	AND REPORTS ON WELLS	U-77338		
Do not use this form	m for proposals to drill or to dee Use "APPLICATION F	6. If Indian, Allottee or Tribe Name			
			N/A		
			7. If Unit or CA, Agreement Designation		
	SUBMIT IN	TRIPLICATE			
1. Type of Well			South Wells Draw		
Oil	Gas		8. Well Name and No.	_	
X Well Well Other			14-3-9-16		
			9. API Well No.		
2. Name of Operator			43-013-32139		
•	Production Company		10. Field and Pool, or Exploratory Area	Т	
3. Address and Teler			Monument Butte		
•		won CO 90202	11. County or Parish, State	_	
	h Street, Suite 700, Den		11. County of Farish, State		
4. Location of Well (Footage, Sec., T., R., m., or Surve	y Description)	Duchesne, UT		
			Duchesne, U1		
1951.6'		SW, Section 3, T9S R16E			
12.	CHECK APPROPRIATE BOX	((s) TO INDICATE NATURE OF NOTICE,		_	
TYP	PE OF SUBMISSION	TYPE OF	F ACTION	_	
	Notice of Intent	Abandonment	Change of Plans New Construction		
		Recompletion	H		
	X Subsequent Report	Plugging Back	Non-Routine Fracturing		

FORM APPROVED

Water Shut-Off

Conversion to Injection

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. -If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

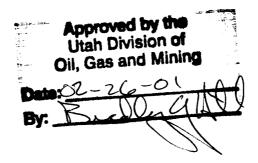
Other Request for Permit Extension | Dispose Water

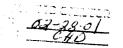
Casing Repair

Altering Casing

Final Abandonment Notice

Inland Production Company requests that a one-year permit extension be granted to drill this well.





	Jon Holst	Title Permitting A	gent Date <u>02/20/01</u>
(This space for Fee	deral or State office use)		
Approved by	у	Title	Date
Conditions of	of approval, if any:		

FORM 3160-5 (June 1990)

UNITED STATES

DEPARTM	1ENT OF THE INTERIOR	
BUREAU	OF LAND MANAGEMENT	

FORM APPROVED	
Budget Bureau No. 1004-0135	
Evnires: March 31 1993	

	Exp	ires:	March	JI,	1773	
5. L	ease	Desi	gnation	and	Serial	No

	•	5. Lease Designation and Serial No.
SUNDRY NOTICES A	ND REPORTS ON WELLS	U-77338
Do not use this form for proposals to drill or to deep		6. If Indian, Allottee or Tribe Name
		N/A
		7. If Unit or CA, Agreement Designation
SUBMIT IN	TRIPLICATE	<u> </u>
1. Type of Well		South Wells Draw
Oil Gas	RECEIVED	8. Well Name and No.
X Well Well Other	• • •	14-3-9-16
	FEB 2 3 2001	9. API Well No.
2. Name of Operator		43-013-32139
Inland Production Company	794-	10. Field and Pool, or Exploratory Area
3. Address and Telephone No.		Monument Butte
410 17th Street, Suite 700, Denv	ver, CO 80202	11. County or Parish, State
4. Location of Well (Footage, Sec., T., R., m., or Survey	Description)	
		Duchesne, UT
1951.6' FWL & 846.8' FSL, SE	SW, Section 3, T9S R16E	
	s) TO INDICATE NATURE OF NOTICE, F	REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF	ACTION
Notice of Intent X Subsequent Report	Abandonment Recompletion Plugging Back Casing Repair	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off
Final Abandonment Notice		Conversion to Injection
1	X Other Request for Permit Exte	
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
		Completion of Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. -If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company requests that a one-year permit extension be granted to drill this well.

RECEIVED

MAR 0 9 2001

DIVISION OF OIL, GAS AND MINING

CONDITIONS OF APPROVAL ATTACHED

Signed Jon Holst // Title Permitting Agent	Date	02/20/01
(This space for Federal or State office use) Approved by Tritle Petroleum Engineer Title	Date	FEB 2 8 2001
Conditions of approval, if any:		

Inland Production Company APD Extension

Well: 14-3-9-16

Location:

SESW Sec. 3, T9S, R16E

Lease: UTU 77338

CONDITIONS OF APPROVAL

An extension for the referenced APD is granted with the following conditions:

1. The extension will expire April 25, 2002

2. No other extensions beyond that time frame will be granted or allowed.

If you have any other questions concerning this matter, please contact Kirk Fleetwood or Ed Forsman of this office at (435) 781-4400.



DIVISION OF OIL, GAS AND MINING

FORM 31:50-5 •(June 1990)

IINITED STATES ENT OF THE INTERIOR **DEPAR**'

FORM APPROVE)
Budget Bureau No.	1004-013

Expires:	March 31, 1993	

BUREAU OF I	AND MANAGEMENT	Expires: March 31, 1993
CUNDOV NOTIOES AND	DEPORTS ON WELLS	5. Lease Designation and Serial No.
SUNDRY NOTICES AND		UTU-77338
Do not use this form for proposals to drill or to dee		6. If Indian, Allottee or Tribe Name
Use "APPLICATION F	OR PERMIT -" for such proposals	NA NA
		7. If Unit or CA, Agreement Designation
SUBMIT IN	TRIPLICATE	S WELLS DRAW
1. Type of Well`		
X Oil Gas		8. Well Name and No.
Well Well Other		S WELLS DRAW 14-3-9-16
	`	9. API Well No. 43-013-32139
2. Name of Operator		
INLAND PRODUCTION COMPANY		10. Field and Pool, or Exploratory Area MONUMENT BUTTE
3. Address and Telephone No.	46 2721	
Rt. 3 Box 3630, Myton Utah, 84052 435-6 4. Location of Well (Footage, Sec., T., R., m., or Survey Description)	40-3/21	11. County or Parish, State
	- 2 TOOS D16E	DUCHESNE COUNTY, UT
1952 FWL 847 FSL SE/SW Section	1 3, T09S R16E	DUCHESNE COUNTY, 01
	TO MUDICATE MATURE OF MOTION DEPO	DET OF OTHER DATA
	TO INDICATE NATURE OF NOTICE, REPO	F ACTION
TYPE OF SUBMISSION	1 TPE OF	ACTION
X Notice of Intent	Abandonment	Change of Plans
, A Notice of men	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
<u> </u>	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other Permit Extension	Dispose Water
		(Note: Report results of multiple completion on Well
		Completion or Recompletion Report and Log form.)
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, a	nd give pertinent dates, including estimated date of starting any proposed wor	rk. If well is direction-
ally drilled, give subsurface locations and measured and true vertical depths for	or all markers and zones pertinent to this work.)*	
		-
Inland Production Company requests	to extend the permit to drill this well	for one year.
		RECEIVED
		SEP 2 4 2001
		DIVISION OF
	• •	OIL, GAS AND MINING

7.53 3 0 2001

14. I hereby certify that the foregoing is true and correct 8/28/01 Permit Clerk Date Signed CC: UTAH DOGM (This space for Federal or State office use) SEP 1 7 2001 Date Title Approved by

Conditions of approval. if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

Inland Production Company APD Extension

Well: 14-3-9-16

Location:

SESW Sec. 3, T9S, R16E

Lease: UTU 77338

Reasons for Denial

An extension for the referenced APD is denied for the following reason(s):

- 1. An extension was granted on February 28, 2001that extended the expiration of the APD until April 25, 2002.
- 2. You were informed at the time of the extension approval that no other extensions beyond that time frame will be granted or allowed.

If you have any other questions concerning this matter, please contact Kirk Fleetwood at (435) 781-4486.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company:	INLAND I	PRODUC	CTION C	OMPAN	Υ	
Well Name:	S WELLS	DRAW	4-3-9-10	5		
Api No 43-013-3213	9	LEASI	E TYPE:	FED	ERAL	
INLAND PRODUCTION COMPANY Well Name: S WELLS DRAW 14-3-9-16 Api No 43-013-32139 LEASE TYPE: FEDERAL Section 03 Township 09S Range 16E County DUCHESNE Drilling Contractor STUBBS RIG # 111 SPUDDED: Date 02/18/2002 111 Time 12:00 NOON 12:00 NOON 12:00 NOON How DRY Drilling will commence PAT WISENER Telephone # 1-435-823-7468 1-435-823-7468		IESNE				
Drilling Contractor	STUBBS			R	IG #	111
SPUDDED:						
Time	12:00 NOON					
Drilling will commence_						
Reported by	PAT WI	SENER				
Telephone #	1-435-8	23-7468				
Date 02/19/2002		Signed:		CHD		

FORM 3160-5 (June 1990)

ITED STATES DEPAR'S LENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Dudget D	ui vaa	
Expires:	March 31,	1993

5. Lease Designation and Serial No. SUNDRY NOTICES AND REPORTS ON WELLS # U-77338 Do not use this form for proposals to drill or to deepen or reentry a different reservoir. 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT -" for such proposals NA 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE # South Wells Draw 1. Type of Well 8. Well Name and No. Oil Gas X # SWD 14-3-9-16 Well Well Other 9. API Well No. # 43-013-32139 2. Name of Operator INLAND PRODUCTION COMPANY 10. Field and Pool, or Exploratory Area # Monument Butte 3. Address and Telephone No. Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721 11. County or Parish, State 4. Location of Well (Footage, Sec., T., R., m., or Survey Description) # Duchesne, Utah. 1951.6' FWL & 846.8' FSL SE/SW Sec. 3, T9S, R16E CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Abandonment Change of Plans Notice of Intent Recompletion **New Construction** Non-Routine Fracturing Subsequent Report Plugging Back Water Shut-Off Casing Repair Final Abandonment Notice Altering Casing Conversion to Injection Other Spud Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On 2/18/02. MIRU Stubbs # 111. Spud well @ 12:00 pm. Drill 310' of 12 1/4" hole with air mist. TIH w/ 7 Jt's 85/8" J-55 24# csgn. Set @ 311.12'/KB. On 2/21/02, Cement with 150 sks of Class "G" w/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @ 15.8 ppg > 1.16 cf/sk yeild. 4.5 bbls cement returned to surface. WOC

DIVISION OF DIE GAS SOO MIMING

14. I hereby certify that the foregoing is true and correct Signed Pat Wisener	Title	Drilling Foreman	Date	02/25/2002
(This space for Federal or State office use) Approved by Conditions of approval, if any:	Title		Date	

INLAND PRODUCT 'N COMPANY - CASING & CEMEN REPORT

LAST CASIN	IG <u>8 5/8"</u>	SET A	T 311.12	1	OPERATOR	<u> </u>	Inland Pro	duction Co	mpany
DATUM	10' KB				WELL	South Wel	ls Draw 14	-3-9-16	
DATUM TO	CUT OFF C	ASING _			FIELD/PROS	SPECT _	Monumen	t Butte	
DATUM TO	BRADENHE	AD FLANGE			CONTRACT	OR & RIG#		Stubbs # 1	11
TD DRILLER	310'	LOGGE	:R						
HOLE SIZE	12 1/4	,							
LOG OF CA	CINC CTDIN	IC:							
PIECES	OD		AAVE DESC	DIDTION	W.T. / ET	GRD	TUDEAD	CONDT	LENGTH
PIECES	OD	I I E IVI - IV	MAKE - DESC	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
		shjt 42.62							
		WHI - 92 csg) head				8rd	Α	0.95
7	8 5/8"	Maverick ST			24#	J-55	8rd	Α	301.27
			GUIDE	shoe			8rd	Α	0.9
CASING INV	ENTORY B	AL.	FEET	JTS	TOTAL LEN	GTH OF STE	RING		303.12
TOTAL LEN	GTH OF STE	RING	303.12	7	LESS CUT OFF PIECE				2
LESS NON			1.85		PLUS DATUM TO T/CUT OFF CSG				10
PLUS FULL	JTS. LEFT (DUT	0		CASING SET DEPTH 311				311.12
	TOTAL		301.27		1				
TOTAL CSG	. DEL. (W/O	THRDS)	301.27	7	COMPAR	RE			
TIMING			1ST STAGE		-				
BEGIN RUN			SPUD	02/18/2002	GOOD CIRC		-		
CSG. IN HO				noon	Bbls CMT CI		-	4.5BBLS	
BEGIN CIRC					JRECIPROCA			_THRU	FT STROKE
BEGIN PUM					DID BACK P		E HOLD ? _		
BEGIN DSPI	***				BUMPED PL	UG 10		300	PSI
PLUG DOWI			Cemented	02/21/2002 CEMENT CO	J MPANY-	Big 4			
STAGE	# SX			CEMENT TYP					
1	150	Class "G" w/	2% CaCL2 +	1/4#/sk Cello-F			.16 cf/sk viel	d .	
						<u> </u>			
							i	AND STREET SELECT STREET ST	County Lab
CENTRALIZ	ER & SCRA	TCHER PLAC	EMENT			SHOW MAK	E & SPACIN	G	
Centralizers	s - Middle fi	rst, top secor	nd & third for	3					
								DIVISIO	N OF

COMPANY REPRESENTATIVE Pat Wisener

SI THE CE LEAR OF VISION OF OIL GAS AND MINING NTITY ACTION FORM -FORM 6

CPERATOR: INLAND PRODUCTION COMPANY ADDRESS: RT. 3 BOX 3630

MYTON, UT 84052

N5160 CPERATOR ACCT. NO

,	-										
							WELLO	VCATORI		\$PLD	ESECTIVE
		160	API NUMASER	WELL MANE			199 <u>.: L</u>	R3 [CC-JNTY	CATE	DASE
271021	CONSENI	NEW			CC	SC_	IP	- ``			3-13-02
300£	OKYITAS	EVILL NO		SWD #14-3-9-16	SE/SW	3	98	16E	Duchesne	February 18, 2002	<u>82/18/02</u>
A	99999	13269	43-013-32139	3172 114 2 10							
<u> </u>	OMBENTS.										
15110	SSSSS [EFFECTIVE
						4	PLLOCATI	ON		SPUD	DATE
IAG	CURRENT	NEW	AFI NUMBER	WELL NAME	92	sc	TP	RG	COUNTY	DATE	3-13-02
DN DE	EMITATY NO	CALLINE			- - '''- 					4.5.555	02/49/82
	Editions				ALE ICAN	3	95	16E	Duchesne	February 19, 2002	VAT 10/02
_		13269	43-013-32138	SWD #11-3-9-16	NE/SW		1				
	99999	13203	40-010-02-00-								
WELL 20	CONVENTS:										
										CUPS	EFFECTIVE
				WELLNAME				LOCATION	2011/201	DATE	DATE
ACTION	CURRENT	NEW	AZ: NL\IBER		CC	sc	TP_	RS	COUNTY		1
CODE	EMP:TV NO	CHYTTHE3				Ĺ		· ·	Ì	1	
	1	1	į į			İ	1	Ì			
			i1								
	<u> </u>										
WELL 3	CONMENTS										
										SPUD	EFFECTIVE
:			APINL (BER	Wali NAME				LOCATON RG	COLYFY	DATE	DAFE
ACTION	CLREAT	MEA).	A-FRAC VIDEO		QQ	\$C	ŢP.	- MG			
CODE	CHALSE	EVENTYNO				ļ		Į	1	}	
			\			1 _	1				
ACTION	[
-	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2										
ear	CONVENTS										BFFECTIVE
•							WE	LLOCATON		SPLD	l -
<u>/</u>			I AZ YLABER	MALIANE	ļ <u>.</u>			70	COLYTY	CATE	DATE
LACTIC		NEW	1	<u></u>	5.00	<u></u>	 -	-i		1	
CCD	CHYTTEKE B	EVILLA VO			i	-	-		1	<u> </u>	<u> </u>
				1	,		!				
1	ነ		<u> </u>								
1.00	5 COMPLEXITS								,	^	
WELL	A Children Co. 100									h	
· I									. 1/01	460 \ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
L		LOUIS COLUMN OF THE	ti						ALVA	MUNICIAL MENUE	Ketoie S.
ACTIC	IN COSES (2 sea 24	chick lies well faired	(अहा दर्भा)	Marie Marie Communication of the Communication of t				,			
		CLD1CI Vidna anulai	(CL1 445%)		EIVE				Sigrame		4- 686
	r an second we- h	na cae existing entry	12 BULTS Brown of march	3 1 1	Ame W				Production	Sterik / } _	March 13, 200 Date
Ì	D - Rasil (NRES (DR DLY EAR! UZ BURA	foa ue w er≲ÿ						Tyle	()	GE:a
	E- Cast (etb∈u)u	COTYCEMS SECTION)		MAF	2005				Fance		
			adaned	MAK	2002						
MOT	E. Usa COMMENT S	action to explain with a	ack Acton Coca was selected.								

- A Establish new entry for new well (single well only)
- (154 First to Charles After Substances of Bark each poor
- C Be-assign was known one expend entity to another existing entity
- D Resistances for oral ensing easily to a new entity
- E Cast (expen in converse section)

DIVISION OF OIL GAS AND MINING

(269)



December 16, 2003

State of Utah, Division of Oil, Gas and Mining Attn: Ms. Carol Daniels P.O. Box 145801 Salt Lake City, Utah 84144-5801

Attn:

Ms. Carol Daniels

Re: Completion reports

Dear Ms. Carol Daniels

Enclosed are the preliminary completion reports for the wells spud more than 4 months ago, but not reported as completed.

Inland Resources intends to drill and complete most of the wells on this list in the year 2004. At that time, I will be sending to you the final completion reports for these wells.

If you should have any questions, please contact me at (303) 382-4449.

Sincerely,

Brian Harris

Engineering Tech

RECEIVED

DEC 2 2 2003

DIV. OF OIL, GAS & MINING

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* FORM APPROVED
(See other in- | OMB NO 1004-013

(See other instructions ons reverse side)

OMB NO. 1004-0137 Expires: February 28, 1995

Expires: February 28, 1995

		BURE	AU OF		MANAGEN			ŀ	JTU-77338
WELL	COMP					REPORT	AND LOG		OTTEE OR TRIBE NAME
la. TYPE OF WORK								7. UNIT AGREEM	NA ENT NAME
1b. TYPE OF WELL		OIL WELL	X	GAS WELL	DRY	Other	r		ith Wells Draw
NEW 🗸	work [7	_	PLUG	DIFF			8. FARM OR LEAS	SE NAME, WELL NO.
WELL ^	OVER	DEEPEN		BACK	RESVR.	Other	г		lls Draw 14-3-9-16
		IN	ILAND	RESOL	IRCES INC			9. WELL NO. 4	3-013-32139
3. ADDRESS AND TELEF		1401_17th	St. Sui	te 1000	Denver, C	O 80202		10. FIELD AND PO	OL OR WILDCAT
4. LOCATION OF WE At Surface	ELL (Report lo	ocations clearly a	nd in accor	dance with a	ny State requiren	nents.*) c. 3, T9S, R16E			OR BLOCK AND SURVEY
At top prod. Interval re	ported below	I		2	, , , , , , , ,	,,			:. 3, T9S, R16E
At total depth			1	14. API NO.		DATE ISSUE	D	12. COUNTY OR PA	ARISH 13. STATE
15. DATE SPUDDED	16. DATE T.E	REACHED	17 DAT		013-32139 Ready to prod.)	10 FLEVATIONS	DE DUO DE CL	Duches	ne UT
2/18/02				2-	92-02	561	(DF, RKB, RT, GR, E 5' GL	5627' KB	19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD &	& TVD	21. PLUG BAC	K T.D., MD	& TVD	22. IF MULTI HOW MA	PLE COMPL., NY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
311							>	X	
24. PRODUCING INTERV	AL(S), OF THI	S COMPLETION	ТОР, ВОТТО		md and tvd)* reen River				25. WAS DIRECTIONAL SURVEY MADE
26. TYPE ELECTRIC AND	OTHERLOC	C DI INI							No
23.	OTHER LOG.	3 KUN							27. WAS WELL CORED NO
CASING SIZE/O		WEIGHT,			G RECORD (Re	port all strings set in HOLE SIZE		MENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J 5-1/2" - J		24			311'	12-1/4"	To surface	with 150 sx Class "G" o	mt AMOONT POLLED
J-1/2 - J	J-55	15.5	0#			7-7/8"			
29.		LINE	R RECOR	RD		<u> </u>	30.	TUBING RECOR	D
SIZE	ТО	P (MD)	BOTTO	M (MD)	SACKS CEMEN	T* SCREEN (MD)	2-7/8"	DEPTH SET (MD) EOT @	PACKER SET (MD)
							2-170	<u> </u>	
1. PERFORATION REC	ORD (Interval. ERVAL	, size and number)	SIZ	7 F	SPF/NUMBE	32.	ACID, SHOT, TERVAL (MD)	FRACTURE, CEMENT S	
	BILLINE		512	<u> </u>	SIPANUNIDE	DEFINITION 1	ERVAL (MD)	AMOUNT AND KIN	ND OF MATERIAL USED

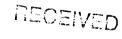
					· · · · · · · · · · · · · · · · · · ·				
33.* DATE FIRST PRODUCTIO)NI	PROPUGIO	I METHOD			UCTION			
	/IN	PRODUCTION	METHOD (riowing, gas l	ift, pumpingsize ar	id type of pump)		T.	ELL STATUS (Producing or shut-in) WWO Drill rig
DATE OF TEST	НС	OURS TESTED	CHOKE		PROD'N. FOR TEST PERIOD	OILBBLS.	GASMCF.	WATERBBL.	GAS-OIL RATIO
10 day ave					>				#VALUE!
LOW. TUBING PRESS.	CA	SING PRESSURE	CALCUI 24-HOUI	RRATE	OIL-BBL.	GASMCF.	ı	WATERBBL. OIL G	RAVITY-API (CORR.)
4. DISPOSITION OF GAS	(Sold, used for	fucl, vented, etc.)	Sold 8	 & Used 1	or Fuel		iVan	TEST WITNESSED B	ΥΥ
5. LIST OF ATTACHMEN	NTS		- Colu C	- 03GU I	or ruel	DFC 2 2	2000		
66. I hereby certify that t	the foregoing	and attached info	ormation is	complete an	d correct as deter	ngined from all availab	2003 ble records reering, Tech	nician	DATE /2/12/03
Brian H	,	1V MWV	.		HILE	<u> </u>	-EMININGCII		DATE /2//2/03 BD
									BD

drill-stem, tests, including depth i recoveries);		38. GEOLOGIC					
FORMATION	ТОР	воттом	DESCRIPTION, CONTENTS, ETC.		ТОР		
				NAME		TRUE	
					MEAS. DEPTH	VERT. DEPT	
			Well Name	Garden Gulch Mkr			
			S. Wells Draw 14-3-9-16	Garden Gulch 1			
				Garden Gulch 2		1	
				Point 3 Mkr			
				X Mkr			
				Y-Mkr			
				Douglas Creek Mkr			
				BiCarbonate Mkr			
				B Limestone Mkr Castle Peak	:		
		}		Basal Carbonate			
		İ		Total Depth (LOGGERS)	•		
				Total Depth (LOGGERS)			
					į		
				İ			
					1		
	1			1			

.

Wells Spudded More than 4 Months Ago But Not Yet Reported As Completed

Well Name	Twp-Rng-Sec	API Number	Spud Date
S WELLS DRAW 13-3-9-16	09S 16E 03	4301332106	9/22/2000
LONE TREE 10-16-9-17	09S 17E 16	4301332087	2/5/2001
LONE TREE 15-16-9-17	09S 17E 16	4301332089	2/7/2001
LONE TREE 16-16-9-17	09S 17E 16	4301332150	2/13/2001
ODEKIRK SPRINGS 15-35-8-17	08S 17E 35	4304733550	4/11/2001
GBU 1-34-8-17	08S 17E 34	4301332252	8/12/2001
GBU 7-34-8-17	08S 17E 34	4301332257	. 8/30/2001
ASHLEY 2-11-9-15	09S 15E 11	4301332214	10/24/2001
S WELLS DRAW 14-3-9-16	09S 16E 03	4301332139	2/18/2002
S WELLS DRAW 11-3-9-16	09S 16E 03	4301332138	2/19/2002
ASHLEY 7-11-9-15	09S 15E 11	4301332215	7/8/2002
JONAH 4-11-9-16	09S 16E 11	4301332279	1/2/2003
GBU 10-26-8-17	08S 17E 26	4304734309	1/29/2003
GBU 2-26-8-17	08S 17E 26	4304734163	4/29/2003
JONAH 7-14-9-16	09S 16E 14	4301332338	5/12/2003
JONAH 6-14-9-16	09S 16E 14	4301332337	6/9/2003
JONAH 5-14-9-16	09S 16E 14	4301332336	6/11/2003
LONE TREE U 8-16-9-17	09S 17E 16	4301332311	7/15/2003
HUMPBACK FED 9-24-8-17	08S 17E 24	4304734881	7/21/2003
LONE TREE U 7-16-9-17	09S 17E 16	4301332310	7/25/2003



DEC 2 2 2003

DIV. OF OIL, GAS & MINING

FORM 3160-5 (September 2001)

UNITED S .: ES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM ADEROVED OMB NY 100-00 Expires 1 tuary 31 to 04

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. OFC 2

104 U77338

١	у.	U7733	8		
۶.	İf	Indian.	Allottee	or Tribe	Name.

abandoned w	ell. (Use Form 3160-3 (API) fo	or such prop	osals.	UE	,0 -	SAINING		
SUBMIT IN T	abandoned well. Use Form 3160-3 (APD) for such proposals. UEC SUBMIT IN TRIPLICATE - Other Instructions on reverse side OIL, GA OIV.									
☑ Oil Well ☐ Gas Well ☐	Ot	her						8. Well Name a	nd No).
2. Name of Operator Newfield Production Company							İ	S WELLS DE		14-3-9-16
3a. Address Route 3 Box 3630)	4301332139	•						
Myton, UT 84052			435	.646.3721						Exploratory Area
4. Location of Well (Footage, Sec	:., T.,	R., M., or Survey Description	n)					Monument B		6.4
1951 FWL 846 FSL	-							11. County or F	arısn,	Prate
SW/SE Section 3 T9S R16								Duchesne, UT		
12. CHECK	C AP	PROPRIATE BOX(ES	S) T	O INIDICAT				OTICE, OR C	THI	ER DATA
TYPE OF SUBMISSION	_				TYPE	OF.	ACTION			
Notice of Intent		Acidize Alter Casing		Deepen Fracture Treat New Construct	·		Reclamatio			Water Shut-Off Well Integrity
Subsequent Report	片	Casing Repair Change Plans	H	Plug & Abando			Recomplet	e ly Abandon	Ų	Other Weekly Status Report
Final Abandonment Notice	5	Convert to Injector	5	Plug Back	711	ă	Water Disp	•		
On 12/19/04 MIRU Patters Test 8.625 csgn to 1,500 p Drill out cement & shoe. Dr Dig/SP/GR log's TD to sur KB. Cement with 350sks c cement returned to pit. Nig	si. V rill a face. emer	ernal BLM field, & Roos 7.875 hole with fresh w PU & TIH with Guide s nt mixed @ 11.0 ppg &	severater shoe 3.4	elt DOGM offi to a depth of , shoe jt, floa 3 yld. The 450	ice was f 6140'. t collar, 0 sks ce	not Lay 14	tifed of tes y down dri 5 jt's of 5. ent mixed	st. PU BHA a ill string & Bh 5 J-55, 15.5# @ 14.4 ppg	nd ta IA. C csg: & 1.2	g cement @ 210'. Den hole log w/ n. Set @ 6098' / 24 yld. With no
I hereby certify that the foregoing i	s true	and correct	,	Title						
Name (Printed/Typed) Justin Crum		1		Drilling F	oreman					
Signature	2/	hum)		Date 12/26/200	4			· · · · ·		
		THIS SPACE FO	RF	EDERAL O	R STA	TE	e offici	E USE	27.	
A managed by					Title			I)ate	
Approved by Conditions of approval, if any, are attaccertify that the applicant holds legal or which would entitle the applicant to cor	equitab	le title to those rights in the subj			Office		<u>.</u>		- 440	
Title 18 U.S.C. Section 1001 and Title of States any false, fictitious and frauduler	43 U.S.	C. Section 1212, make it a crime				llful	ly to make to	any department or	agenc	y of the United

NEWFIELD PRODUCTION COMPANY - CASING & CEMEN I REPORT

DEC 29 2004

			5 1/2	CASING SET	AT	6098.78			0.000.116			
					Flt cllr @	6057'		DIV. O	FOIL, GAS & MIN			
LAST CASIN	G 8 5/8"	SET A	AT 311'		OPERATOR	R	Newfield I	Production C	ompany			
DATUM					WELL	South Wel	ls Draw 14	-3-9-16				
		ASING	12'		FIELD/PRO	SPECT	Monumen	t Butte				
DATUM TO	BRADENHE	AD FLANGE			CONTRACT	OR & RIG#		Patterson #	155			
TD DRILLER	6130'	LOGGE	ER 61 <u>40'</u>									
HOLE SIZE	7 7/8"											
LOG OF CAS	SING STRIN	G:										
PIECES	OD	ITEM - N	MAKE - DESC	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH			
		Landing Jt							14			
		5.89' short j	t @ 3979'						 			
144	5 1/2"	ETC LT & C	casing		15.5#	J-55	8rd	Α	6043.25			
		Float collar	<u> </u>						0.6			
1	5 1/2"	ETC LT&C o	≋g		15.5#	J-55	8rd	Α	42.28			
			GUIDE	shoe			8rd	Α	0.65			
CASING INV	ENTORY B	AL.	FEET	JTS	TOTAL LEN	6100.78						
TOTAL LEN	GTH OF STE	RING	6100.78	145	LESS CUT OFF PIECE							
LESS NON	CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG							
PLUS FULL JTS. LEFT OUT 126.31				3	CASING SET DEPTH 6098.7							
	TOTAL		6211.84	148]า							
TOTAL CSG	. DEL. (W/C	THRDS)	6211.41	148] COMPARE							
TIMING			1ST STAGE	2nd STAGE								
BEGIN RUN	CSG.		12/24/2004	5:30 PM	GOOD CIRC	C THRU JOE	3	YES				
CSG. IN HO	LE		12/24/2004	9:00 PM	Bbls CMT C	IRC TO SUF	RFACE	NONE				
BEGIN CIRC	,		12/24/2004	9:15 PM	RECIPROC	ATED PIPE	FOR	THRUSTRO	<u>Œ</u>			
BEGIN PUM	P CMT		12/24/2004	10:58 PM	DID BACK	PRES. VALV	E HOLD ?	YES	<u> </u>			
BEGIN DSPI	L. CMT	·	12/24/2004	23:59	BUMPED PLUG TO 1990 PSI							
PLUG DOW	N		12/25/2004	12:25 AM								
CEMENT US	SED			CEMENT CO	MPANY-	B. J.						
STAGE	# SX			CEMENT TYP	PE & ADDITI	√ES						
1	350	Premlite II w	/ 10% gel + 3	% KCL, 3#'s /s	k CSE + 2# :	sk/kolseal + 1	1/4#'s/sk Ce	lio Flake				
		mixed @ 11	.0 ppg W / 3.4	3 cf/sk yield								
2	450	50/50 poz W	// 2% Gel + 3%	KCL, .5%EC	1,1/4# sk C.F	. 2% gel. 3%	SM mixed	@ 14.4 ppg W	/ 1.24 YLD			
CENTRALIZ	ER & SCRA	TCHER PLAC	CEMENT			SHOW MAI	KE & SPACI	NG				
Centralizers	s - Middle fi	rst, top seco	ond & third. Ti	nen every thir	d collar for a	a total of 20						
		· · · · · · · · · · · · · · · · · · ·										
												
			·····		······································				****			
COMPANY	REPRESENT	TATIVE	Alvin Nielse	en			DATE	12/25/2004				
~		·· · · · · · · · · · · · · · · · · · ·					_					

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004 Lease Serial No.

SUNDRY	NOTICES AND REPORTS O	UTU77338					
abandoned w	his form for proposals to drill or ell. Use Form 3160-3 (APD) for s	such proposals.		6. If Indian, Allott	tee or Tribe Name.	- -D	
SUBMITTINE	EPRECEPE - Other instruction	s om nevel se sider		7. If Unit or CA/A		ED	
1 Type of Wall	a majagan kan di Salah di Salah di Salah di Salah di Salah di Salah di Salah di Salah di Salah di Salah di Sal Salah di Salah	The second	_	S WELLS DRA	W UNIT FEB 0 1 2	005	
1. Type of Well X Oil Well Gas Well	Other			8. Well Name and			
Name of Operator Newfield Production Company				S WELLS DRA	1 No. .W 14-3-9-16 (V. OF OIL, GAS	- 8 WIMING	
3a. Address Route 3 Box 3630	3b. Pho	ne No. (include are code	2)	9. API Well No. 4301332139			
Myton, UT 84052	435.646	5.3721		10. Field and Pool Monument Butte	l, or Exploratory Area	_	
4. Location of Well (Footage, Sec 1951 FWL 846 FSL	., 1., R., M., or Survey Description)			11. County or Par		_	
SW/SE Section 3 T9S R16	E			Duchesne,UT			
12. CHECK	APPROPRIATE BOX(ES) TO I	NIDICATE NATU	RE OF NO	OTICE, OR OT	HER DATA	-	
TYPE OF SUBMISSION		TYPE OF	ACTION			-	
☐ Notice of Intent	Acidize De	epen \square	Production	(Start/Resume)	☐ Water Shut-Off	-	
		cture Treat	Reclamation		Well Integrity		
X Subsequent Report		w Construction	Recomple		Weekly Status Report		
Final Abandonment Notice		ig & Abandon	Water Dis	ly Abandon posal	weekly Status Report		
involved operations. If the operation Abandonment Notices shall be filed inspection.) Status report for time period Subject well had completion the well. A cement bond low / 20/40 mesh sand. Perf (5660-5678'), (All 4 JSPF); Composite flow-through framoved on well on 1/24/05. sand cleanup. A BHA & pr	med or provide the Bond No. on file with BLM/n results in a multiple completion or recompletion only after all requirements, including reclamation of 01/18/05-01/27/05 in procedures initiated in the Green great was run and a total of five Green intervals were #1 (5966-5974'), (58 #3 (5080-5088')(4JSPF); #4 (4791) in c plugs were used between stages Bridge plugs were drilled out. We oduction tog string were run in and well on sucker rods. Well was place	n in a new interval, a Form 3 n, have been completed, and a River formation on a River intervals wer 384-5890') (5826-58 1-4801') (4 JSPF); # s. Fracs were flower that was cleaned out to anchored in well.	1/17/05 w e perforate 336') (All 4. 5 (4296-4; d back thro o PBTD @ End of tubi	e filed once testing has as determined that the tithout the use of the ded and hydrauli JSPF); #2 (572,306') (4252-426) (4252', Zones ong string @ 59	of a service rig over ically fracture treated 28-5736'), 30') (All 4JSPF). A service rig was were swab tested for		
I hereby certify that the foregoing is Name (Printed/ Typed) Tara Kinney Signature LOUGH Kinney	s true and correct	Title Production Clerk Date 1/28/2005					
Approved by		Title		Date	e	_	
certify that the applicant holds legal or ed which would entitle the applicant to cond		Office				_	
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious and fraudulent	3 U.S.C. Section 1212, make it a crime for any per statements or representations as to any matter with	erson knowingly and willfull ithin its jurisdiction	ly to make to a	ny department or age	ency of the United	_	



United States Department of the Interior



BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-924)

September 16, 2004

Memorandum

To:

Vernal Field Office

From:

Acting Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Milas Lloathans

Michael Coulthard Acting Chief, Branch of Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225 State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson Joe Incardine Connie Seare



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.





Secretary of State

ARTICLES OF AMENDMENT TO THE ARTICLES OF INCORPORATION OF INLAND PRODUCTION COMPANY

In the Office of the Secretary of State of Texas

SEP 02 2004

Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 - Name

The name of the corporation is Inland Production Company.

ARTICLE 2 - Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE - The name of the corporation is Newfield Production Company."

ARTICLE 3 - Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs, Treasurer

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
.*	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553·	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013 [.]	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	•
027345	44210	68105	74872	79833 [,]	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		•
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238	•	
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

The operator of the well(s) listed below has changed, effective:

Designation of Agent/Operator

9/1/2004

X Operator Name Change

Merger

ias changed	, 011000)/1/200 7							
			TO: (New O	perator):								
N5160-Inland Production Company						N2695-Newfield Production Company						
			Ĭ									
			Myton,	UT 84052								
			Phone: 1-(435)									
No.			Unit:	so	UTH WEI	LLS DRAV	V (GR)					
SEC	TWN	RNG	API NO	1			WELL					
							STATUS					
03							Α					
04	090S	160E	4301332102				Α					
04	090S	160E	4301332103	13269	Federal		P					
04	090S	160E	4301332104	13269	Federal	WI	Α					
03	090S	160E	4301332105	13269	Federal	OW	P					
03	090S	160E	4301332106	13269	Federal	OW	OPS					
04	090S	160E	4301332107	13269	Federal	OW	P					
04	090S	160E	4301332108	13269	Federal		A					
04	090S	160E	4301332110	13269	Federal	OW	P					
03	090S	160E	4301332137	13269	Federal		P					
03	090S	160E	4301332138	13269	Federal	OW	OPS					
03	090S	160E	4301332139	13269	Federal		DRL					
05	090S	160E	4301332329	13269	Federal		A					
05	090S	160E	4301332433	13269	Federal	OW	P					
	No. SEC	No. SEC TWN 03	SEC TWN RNG 03 090S 160E 04 090S 160E 04 090S 160E 04 090S 160E 03 090S 160E 04 090S 160E 04 090S 160E 04 090S 160E 04 090S 160E 04 090S 160E 04 090S 160E 04 090S 160E 04 090S 160E 05 090S 160E	N2695-Newfie Route 3 Myton, Phone: 1-(435) No. Unit: SEC TWN RNG API NO 03 090S 160E 4301332098 04 090S 160E 4301332102 04 090S 160E 4301332103 04 090S 160E 4301332104 03 090S 160E 4301332105 03 090S 160E 4301332106 04 090S 160E 4301332107 04 090S 160E 4301332108 04 090S 160E 4301332130 04 090S 160E 4301332137 03 090S 160E 4301332138 03 090S 160E 4301332139 05 090S 160E 4301332329	TO: (New Operator): N2695-Newfield Production Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721 No. SEC TWN RNG API NO 03 0908 160E 4301332098 13269 04 0908 160E 4301332102 13269 04 0908 160E 4301332103 13269 04 0908 160E 4301332104 13269 03 0908 160E 4301332105 13269 03 0908 160E 4301332106 13269 04 0908 160E 4301332106 13269 04 0908 160E 4301332107 13269 04 0908 160E 4301332108 13269 04 0908 160E 4301332100 13269 04 0908 160E 4301332100 13269 04 0908 160E 4301332100 13269 04 0908 160E 4301332100 13269 05 0908 160E 4301332137 13269 06 07 07 07 07 07 07 07 07 07 07 07 07 07	TO: (New Operator):	TO: (New Operator):					

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

(R649-8-10) Sundry or legal documentation was received from the FORMER operator on:
 (R649-8-10) Sundry or legal documentation was received from the NEW operator on:
 9/15/2004

3. The new company was checked on the Department of Commerce, Division of Corporations Database on:

2/23/2005

4. Is the new operator registered in the State of Utah:

YES Business Number:

755627-0143

5. If NO, the operator was contacted contacted on:

n. (R649-9-2) Waste Management Plan has been received on:	IN PLACE
o. Inspections of LA PA state/fee well sites complete on:	waived
Federal and Indian Lease Wells: The BLM and or or operator change for all wells listed on Federal or Indian le	
Federal and Indian Units: The BLM or BIA has approved the successor of unit operations.	ntor for wells listed on:n/a
Federal and Indian Communization Agreemen The BLM or BIA has approved the operator for all wells list	
O. Underground Injection Control ("UIC") The Inject, for the enhanced/secondary recovery unit/project for	the water disposal well(s) listed on: 2/23/2005
ATA ENTRY: Changes entered in the Oil and Gas Database on:	2/28/2005
Changes have been entered on the Monthly Operator Chan	nge Spread Sheet on: 2/28/2005
Bond information entered in RBDMS on:	2/28/2005
Fee/State wells attached to bond in RBDMS on:	2/28/2005
Injection Projects to new operator in RBDMS on:	2/28/2005
Receipt of Acceptance of Drilling Procedures for APD/New	on: waived
EDERAL WELL(S) BOND VERIFICATION: Federal well(s) covered by Bond Number:	UT 0056
NDIAN WELL(S) BOND VERIFICATION: Indian well(s) covered by Bond Number:	61BSBDH2912
EE & STATE WELL(S) BOND VERIFICATION (R649-3-1) The NEW operator of any fee well(s) listed cover	
The FORMER operator has requested a release of liability fr The Division sent response by letter on:	rom their bond on:n/a* n/a
EASE INTEREST OWNER NOTIFICATION: (R649-2-10) The FORMER operator of the fee wells has been of their responsibility to notify all interest owners of this characteristics.	en contacted and informed by a letter from the Division inge on: n/a
OMMENTS:	N. C.11D. 1. (1. C
Bond rider changed operator name from Inland Production Con	npany to Newfield Production Company - received 2/23/05

FORM 3160-4

SUBMIT IN DUPLXCATE* FORM APPROVED
(See other in- OMB NO. 1004-0137

uly 1992)			HMIT	ED ST	ATE	ES		structions of reverse side		Expires: February 28, 1995			
		DEPAR"					IOR	reverse sid	ie)	. LEASE DESIGN	IATION A	ND SERIAL NO.	
						AGEMEN					UTU-7		
WEIL	COMP						EPORT A	ND LOG*		6. IF INDIAN, AI	LLOTTEE (N	OR TRIBE NAME	
TYPE OF WORK										7. UNIT AGREE			
OIL X GAS WELL DRY Other South											uth We	ells Draw	
o. Type of Well									ŀ	8. FARM OR LE	ASE NAME	E, WELL NO.	
NEW X	WORK OVER	DEEPEN		PLUG BACK		DIFF RESVR.	Other	·····		South \	Vells D	raw 14-3-9-16	
NAME OF OPERATOR		Ne\	wfield F	Production	on Co	mpany						-32139	
ADDRESS AND TELEP	PHONE NO.	1401 17th					80202			10. FIELD AND I		VILDCAT ent Butte	
LOCATION OF WE	LL (Report le	ocations clearly an	d in accord	lance with a	ny State	requirements.	*)			11. SEC., T., R.,		OCK AND SURVEY	
t Surface t top prod. Interval rep		847'	FSL & 1	952' FWL	(SE S	SW) Sec. 3,	T9S, R16Ē			or area	ec. 3, T	9S, R16E	
t top prod. Interval rep	ported below												
at total depth				14. API NO.	013-3	2130	DATE ISSUED	13/2000		12. COUNTY OR Duche		13. STATE	
5. DATE SPUDDED		D. REACHED	17. DA	TE COMPL. (Ready to	prod.)	18. ELEVATIONS (I	DF, RKB, RT, GR, ET	(C.)*	5627' KB		19. ELEV. CASINGHEAD	
2/18/02	12	/24/2004	<u> </u>		7/200	5 . IF MULTIPLE	5615	23. INTERVALS	ROT	ARY TOOLS		CABLE TOOLS	
0. TOTAL DEPTH, MD &	& TVD	21. PLUG BAC		& TVD	22.	HOW MANY*	COMPL.,	DRILLED BY		X			
6130' 4. PRODUCING INTERV	VAL(S), OF TI		6055' -тор, вот	гом, наме	(MD AN	D TVD)*		<u> </u>				25. WAS DIRECTIONAL	
, , , , , , , , , , , , , , , , , , ,				Green F			5974'					SURVEY MADE NO	
6. TYPE ELECTRIC AN	D OTHER LO	GS RUN					1.1.	ND Calinar	Cama	nt Bond L		27. WAS WELL CORED NO	
6. TYPE ELECTRIC AN Dual Induction	Guard,	SP, Compe	nsated	Density	, Cor	npensate	d Neutron, G	R, Caliper,	Ceme	nt Bond Le	Jy	140	
3. CASING SIZE/	GRADE	WEIGHT,	LB./FT.		TH SET (HOLE SIZE	TOP OF CEN		MENTING RECO		AMOUNT PULLED	
8-5/8"	J-55	24	#		311' 12-1/4" To surface with 6099' 7-7/8" 350 sx Premite I				with 150) sx Class "G	5" cmt		
5-1/2"	J-55	15.5	5#		6099'		7-7/8"	350 SX Premi	ite ii ai	u 450 SX 50/	30 F 02		
29.		LINI	ER RECO	RD				30.		TUBING REC	ORD		
SIZE	Т	OP (MD)		OM (MD)	SACI	KS CEMENT*	SCREEN (MD)	SIZE		DEPTH SET (MD)	PACKER SET (MD) TA @	
								2-7/8"		EOT @		5797'	
							32.	ACID, SHOT,	FRACT	URE, CEMEN	T SQUEE	ZE, ETC.	
i. PERFORATION REGISTRATION REG	CORD (Interv TERVAL	/al, size and number	<u>S</u>	<u>IZE</u>	SPF	/NUMBER	DEPTH INT	ERVAL (MD)		AMOUNT AND	KIND OF	MATERIAL USED	
(CP3,4,5) 5826	36', 5884			41"		4/96		-5974'				and in 604 bbls fluid.	
(CF	P1,2) 5660)-78', 5728-36'		41"		4/104		-5736'				and in 734 bbls fluid.	
	(B:	2) 5080'-5088'		41"		4/32		-5088'					
		1) 4791'-4801'		41"	<u> </u>	4/40	4791'-4801' 4252'-4306'		Frac w/ 26,035# 20/40 s Frac w/ 63,646# 20/40 s				
(GB4,	,6) 4252- 6	0', 4296-4306'	.C	41"	-	4/72	4252	-4300	Flac	W/ 03,040# /	20/40 30	1110 111 1 77 DOI: 110.01	
	· · · · · · · · · · · · · · · · · · ·												
33.*		ppopularia	ONI METERIA	D (Flowing a	as lift m	PRODUC mping-size and					WELL S	TATUS (Producing or shut-in)	
DATE FIRST PRODUCT 1/27/2		PRODUCTIO	NE I FIU	2-	·1/ <u>2" :</u>	<u>x 1-1/2" x</u>	14.5' RHAC			75.		Producing GAS-OIL RATIO	
DATE OF TEST		HOURS TESTED	СНО	KE SIZE		'N. FOR OI PERIOD	LBBLS	GASMCF.	WAT	ERBBL.			
10 day a					<u> </u>	> DIL-BBL.	83 GASMCF.	151	WATE	15 RBBL.	OIL GRAVI	1819 TY-API (CORR.)	
FLOW. TUBING PRESS	5 .	CASING PRESSUR		CULATED OUR RATE		JIL-BBL.			1				
34. DISPOSITION OF G	AS (Sold, used	i for fuel, vented, etc.) (1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	>	d for					TEST WITNES	SED BY	RECEIVED	
35. LIST OF ATTACHN	MENTS		5010	1 & Use	u ior	uel						RECFIVED 1AR 3 0 2005 OIL, GAS & MINING	
							ned from all avail-1	hle records				WIR 3 U 2005	
36. I hereby certify/th	fat the Torego	ning and attached in	nformation	is complete	and cor	rect as determi	ned from all availat	Production C	lerk		DIVAOI	OIL, GAS & MININ	
	í ha Russell	· -						en Boyerna Side				770	

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and 38. GEOLOGIC MARKERS recoveries); TOP TOP воттом DESCRIPTION, CONTENTS, ETC. FORMATION NAME TRUE MEAS, DEPTH VERT. DEPTH Well Name Garden Gulch Mkr 3749' Garden Gulch 1 South Wells Draw 14-3-9-16 3962' Garden Gulch 2 4075' Point 3 Mkr 4336' X Mkr 4601' Y-Mkr 4636' Douglas Creek Mkr 4757' BiCarbonate Mkr 4999' B Limestone Mkr 5126' Castle Peak 5621' Basal Carbonate 6060' Total Depth (LOGGERS 6140'



January 4, 2011

Mr. Dan Jarvis State of Utah Division of Oil, Gas and Mining Post Office Box 145801 Salt Lake City, Utah 84114-5801

RE:

Permit Application for Water Injection Well South Wells Draw #14-3-9-16 Monument Butte Field, Lease #UTU-77338 Section 3-Township 9S-Range 16E Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the South Wells Draw #14-3-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

Eric Sundberg Regulatory Lead

RECEIVED
JAN 1 1 2011

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL SOUTH WELLS DRAW #14-3-9-16 MONUMENT BUTTE FIELD (GREEN RIVER) FIELD LEASE #UTU-77338 JANUARY 4, 2011

TABLE OF CONTENTS

LETTER OF INTENT	
COVER PAGE	
TABLE OF CONTENTS	
UIC FORM 1 – APPLICA	ATION FOR INJECTION WELL
WELLBORE DIAGRAM	OF PROPOSED INJECTION
WORK PROCEDURE FO	OR INJECTION CONVERSION
COMPLETED RULE R6	15-5-1 QUESTIONNAIRE
COMPLETED RULE R6	15-5-2 QUESTIONNAIRE
ATTACHMENT A	ONE-HALF MILE RADIUS MAP
ATTACHMENT A-1	WELL LOCATION PLAT
ATTACHMENT B	LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS
ATTACHMENT C	CERTIFICATION FOR SURFACE OWNER NOTIFICATION
ATTACHMENT E	WELLBORE DIAGRAM – SOUTH WELLS DRAW #14-3-9-16
ATTACHMENT E-1	WELLBORE DIAGRAM – SOUTH WELLS DRAW #6-3-9-16
ATTACHMENT E-2	WELLBORE DIAGRAM – SOUTH WELLS DRAW #10-3-9-16
ATTACHMENT E-3	WELLBORE DIAGRAM – SOUTH WELLS DRAW #11-3-9-16
ATTACHMENT E-4	WELLBORE DIAGRAM – SOUTH WELLS DRAW #12-3-9-16
ATTACHMENT E-5	WELLBORE DIAGRAM – SOUTH WELLS DRAW #13-3-9-16
ATTACHMENT E-6	WELLBORE DIAGRAM – SOUTH WELLS DRAW FEDERAL #15-3-9-16
ATTACHMENT E-7	WELLBORE DIAGRAM – SOUTH WELLS DRAW FEDERAL #16-3-9-16
ATTACHMENT E-8	WELLBORE DIAGRAM – SOUTH WELLS DRAWS #Q-3-9-16
ATTACHMENT E-9	WELLBORE DIAGRAM – SOUTH WELLS DRAWS #16-4-9-16
ATTACHMENT E-10	WELLBORE DIAGRAM – SOUTH WELLS DRAWS #2-10-9-16
ATTACHMENT F	WATER ANALYSIS
ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORTS DATED – 1/19/05 – 1/28/05
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR	Newfield Production Company	
ADDRESS	1001 17th Street, Suite 2000	
	Denver, Colorado 80202	
<u></u>		

Well Name and nun	her	South Wel	lle Draw #1	14_3_9_16					
Field or Unit name:				14-0-0-10			Lease No.	UTU-7733	38
Well Location: QQ		section	3	township	<u>9</u> S	_range	16E		Duchesne
Is this application fo	r expansion o	f an existing	g project?.			Yes [X]	No []		· · · · · · · · · · · · · · · · · · ·
Will the proposed w	ell be used fo	r:	Disposal?	d Recovery?		Yes []	No [X]		
Is this application for If this application is has a casing test Date of test: API number: 43-0	for an existing been performe	well,							
Proposed injection i Proposed maximum Proposed injection z mile of the well.	injection:			to pressure · [] fresh wa	6055 1842 ater within	_ _psig 1/2			
	IMPOR	TANT:		I information ny this form.	as require	d by R615	-5-2 should		
List of Attachments:	<u> </u>	Attachmer	nts "A" thro	ough "H-1"	***************************************			,	——————————————————————————————————————
I certify that this rep	ort is true and	complete t	o the hest	of my knowle	adae				
Name: Eric	Sundberg ulatory Lead 8) 893-0102		o the best	Signature Date	1/5/10	Les			<u>-</u>
(State use only) Application approve Approval Date	d by					_Title			

Comments:

South Wells Draw 14-3-9-16

Spud Date: 2/18/2002

Duchesne Co, Utah
API #43-013-32139; Lease #UTU-77338

Proposed Injection Put on Production: 1/27/2005 MCFD, BWPD Wellbore Diagram GL: 5615' KB:5627' FRAC JOB 1/21/05 5826'-5974' Frac CP5, 4, 3 sands as follows: 75,962# 20/40 sand in 604 bbls Lightning SURFACE CASING 17 frac fluid. Treated @ avg press of 1962 psi w/avg rate of 25.5 BPM. ISIP 1880 psi. Calc CSG SIZE: 8-5/8" Casing Shoe @ 311' flush: 5824 gal. Actual flush: 5863 gal. GRADE: J-55 1/21/05 5660'-5736' Frac CP2, 1 sands as follows: WEIGHT: 24# Cement Top @ 664' 100,304# 20/40 sand in 734 bbls Lightning LENGTH: 7 jts. (303.12') 17 frac fluid. Treated @ avg press of 1885 psi w/avg rate of 25.4 BPM. ISIP 1930 psi. Calc flush: 5658 gal. Actual flush: 5657 gal. DEPTH LANDED: 311 12' KB HOLE SIZE: 12-1/4" 1/21/05 5080'-5088' Frac B2 sands as follows: CEMENT DATA: 150sxs Class "G" cmt, est 4.5 bbl cmt to surf. 35,296# 20/40 sand in 349 bbls Lightning 17 frac fluid. Treated @ avg press of 1995 psi w/avg rate of 25.2 BPM. ISIP 1980 psi. Calc flush: 5078 gal. Actual flush: 5077 gal. 1/22/05 4791'-4801' Frac D1 sands as follows: PRODUCTION CASING 26,035# 20/40 sand in 281 bbls Lightning CSG SIZE: 5-1/2" 17 frac fluid. Treated @ avg press of 1890 psi w/avg rate of 14.8 BPM. ISIP 2030 psi. Calc GRADE: J-55 flush: 4789 gal. Actual flush: 4788 gal. WEIGHT: 15.5# 1/22/05 4252'-4306' Frac GB6 and 4 sands as follows: LENGTH: 145 jts. (6100.78') 63,646# 20/40 sand in 474 bbls lightning Frac 17 fluid. Treated @ avg press of 2271 psi w/avg rate of 25.4 BPM. ISIP 2425 psi. Calc DEPTH LANDED: 6098.78' KB HOLE SIZE: 7 7/8" flush: 4250 gal. Actual flush: 4158 gal. CEMENT DATA: 350 sxs Prem. Lite II & 450 sxs 50/50 POZ mix 10-29-07 Tubing Leak. Updated rod & tubing details. CEMENT TOP AT: 664' 1/31/09 Pump Change. Updated r & t details. **TUBING** SIZE/GRADE/WT .: 2-7/8" / J-55 NO. OF JOINTS: 179 jts (5773.90') TUBING ANCHOR: 5785.903 NO. OF JOINTS: 2 its (61.33') SEATING NIPPLE: 2 7/8" (1.10') SN LANDED AT: 5850.033 PERFORATION RECORD Packer @ 4202' NO. OF JOINTS: 2 jts (65.11') 4252-4260' 5966-5974' 4 JSPF 1/18/05 32 holes TOTAL STRING LENGTH: EOT @ 5916.693 4296-4306 1/18/05 5884-5890' 4 JSPF 24 holes 5826-5836' 1/18/05 4 JSPF 40 holes 1/21/05 5728-5736' 4 JSPF 32 holes 1/21/05 5660-5678' 4 JSPF 72 holes 4791-4801 1/21/05 5080-5088' 4 JSPF 32 holes 4791-4801 1/21/05 4 JSPF 40 holes 5080-5088' 1/22/05 4296-4306' 4 ISPF 40 holes 1/22/05 4252-4260' 4 JSPF 5660-5678 5728-5736 5826-5836' 5884-5890 5966-5974 NEWFIELD Top of Fill & PBTD @ 6055 SHOE @ 6099' South Wells Draw 14-3-9-16 TD @ 6130' 846' FSL & 1951' FWL SESW Section 3-T9S-R16E

Initial Production: BOPD,

WORK PROCEDURE FOR INJECTION CONVERSION

- 1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
- 2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
- 3. Test casing and packer.
- 4. Rig down and move out.

REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS RULE R615-5-1

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:
 - 2.1 The name and address of the operator of the project.

Newfield Production Company 1001 17th Street, Suite 2000 Denver, Colorado 80202

A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the South Wells Draw #14-3-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the South Wells Draw #14-3-9-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (4075' - 6055'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3749' and the TD is at 6130'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the South Wells Draw #14-3-9-16 is on file with the Utah Division of Oil, Gas and Mining.

2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a Federal lease (Lease #UTU-77338) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS SECTION V – RULE R615-5-2

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachments A and B.

2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.

All logs are on file with the Utah Division of Oil, Gas and Mining.

2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.

The casing program is 8-5/8", 24# surface casing run to 311' KB, and 5-1/2", 15.5# casing run from surface to 6099' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1842 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the South Wells Draw #14-3-9-16, for existing perforations (4252' - 5974') calculates at 0.76 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1842 psig. We may add additional perforations between 3749' and 6130'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the South Wells Draw #14-3-9-16, the proposed injection zone (4075' - 6055') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-10.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

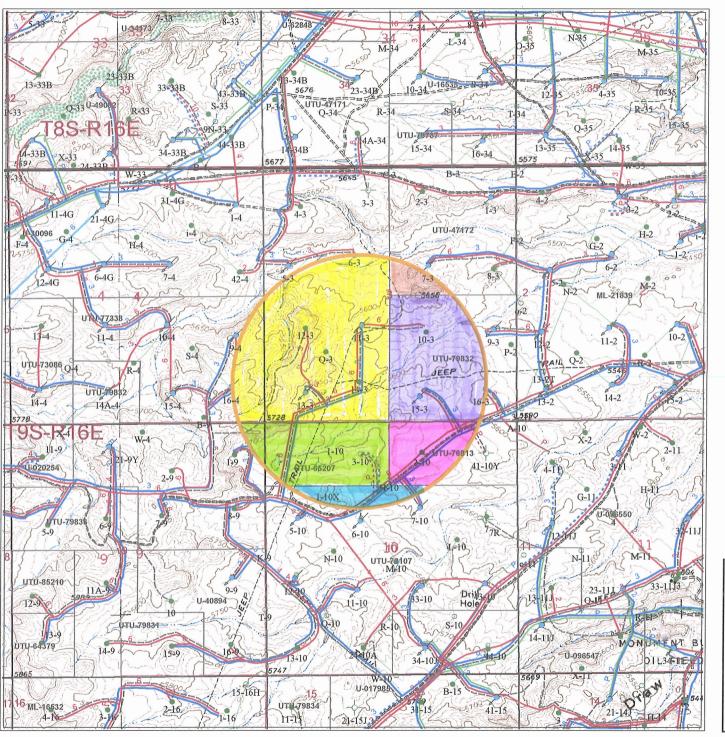
2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.

ATTACHWENT A



14-3-9-16 1/2mile radius Well Status Location CTI Surface Spud Waiting on Completion 65207 Producing Oil Well Producing Gas Well Water Injection Well Dry Hole Temporarily Abandoned Plugged & Abandoned Shut In UTU---- Countyline 768!3 Injection system high pressure low pressure proposed return 79832 ---- return proposed Leases Mining tracts Gas Pipelines 47172 Gathering lines ---- Proposed lines

S Wells Draws 14-3 Section 3, T9S-R16E

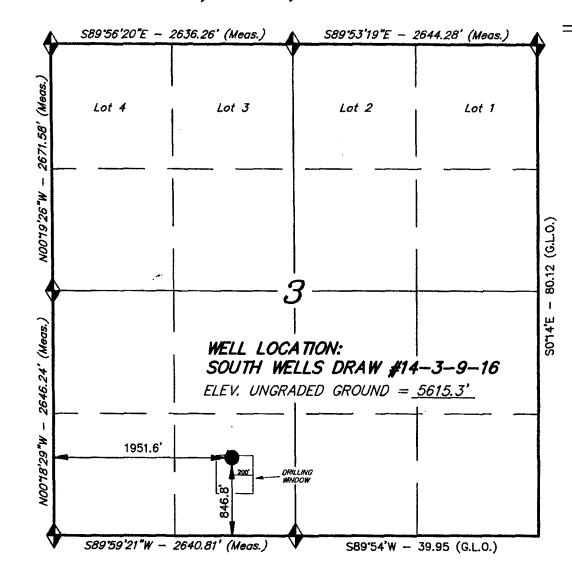


1/2 Mile Radius Map
Duchesne & Uintah Counties

1001 17th Street Suite 2000 Denver, Colorado 80202 Phone: (303) 893-0102

October 5, 2010

T9S, R16E, S.L.B.&M.



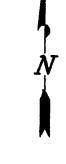
= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

BASIS OF BEARINGS IS A GLOBAL POSITIONING SATELITE OBSERVATION

INLAND PRODUCTION COMPANY

WELL LOCATION, SOUTH WELLS DRAW #14-3-9-16, LOCATED AS SHOWN IN THE SE 1/4 SW 1/4 OF SECTION 3, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF AGTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR REGISTERATION MICH. 144102 STATE OF UTAH

TRI STATE LAND SERVEYING CONSULTING 38 WEST 100 NORTH - VERNAL, UTAH 84078 (801) 781-2501

SCALE: 1" = 1000' SURVEYED BY: G.S. D.S.

DATE: 11-8-98 WEATHER: COOL

REVISIONS: FILE #

EXHIBIT B

#_	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S,R16E SLM Section 3: Lots 3-4 (N2NW), S2NW, SW Section 4: SE, NESW	USA UTU-77338 HBP	Newfield Production Company Newfield RMI LLC	USA
2	T9S,R16E SLM Section 9: NE, NENW Section 10: N2NW	USA UTU-65207 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corporation Yates Drilling Company ABO Petroleum Corporation MYCO Industries, Inc.	USA
3	T9S,R16E SLM Section 10: S2N2, N2S2, S2SW	USA UTU-72107 HBP	Newfield Production Company Newfield RMI LLC	USA
4	T9S,R16E SLM Section 10: N2NE	USA UTU-76813 HBP	Newfield Production Company Newfield RMI LLC	USA
5	T9S,R16E SLM Section 3: SE Section 4: SESW	USA UTU-79832 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corporation	USA
6	T9S,R16E SLM Section 3: Lots 1-2 (N2NE), S2NE	USA UTU-47172 HBP	Newfield RMI LLC	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
South Wells Draw #14-3-9-16

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: Newfield Production Company
Eric Sundberg
Regulatory Lead

Sworn to and subscribed before me this 5th day of January, 2011.

Notary Public in and for the State of Colorado: Addict J. Juntity

My Commission Expires

My Commission Expires

My Commission Expires: 02/10/2013

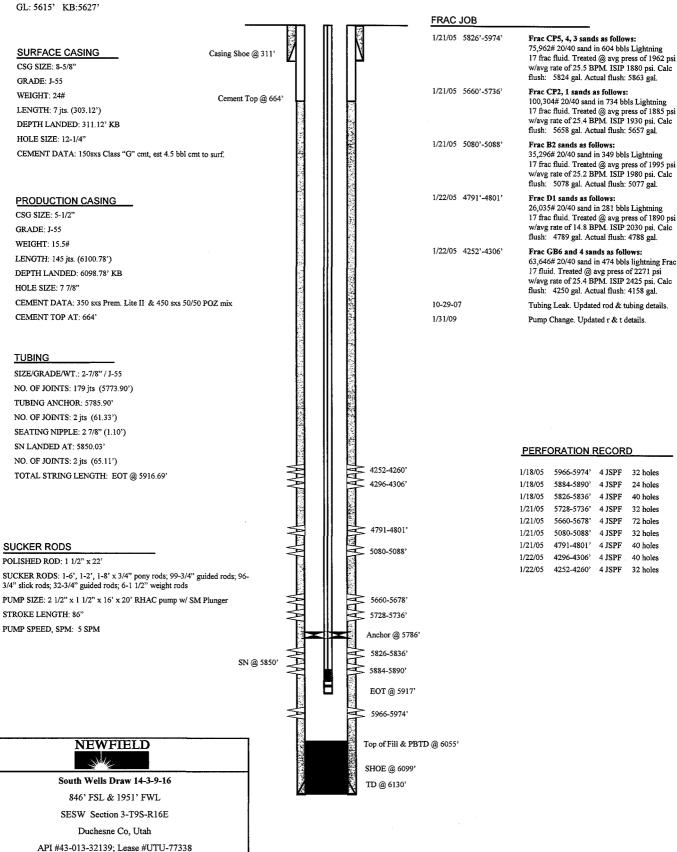
South Wells Draw 14-3-9-16

Spud Date: 2/18/2002

Put on Production: 1/27/2005

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD



South Wells Draw #6-3-9-16

Spud Date: 5/15/00 Put on Production: 6/21/00 GL: 5573' KB: 5583' KB

South Wells Draw #6-3-9-16

1813' FNL & 1876' FWL

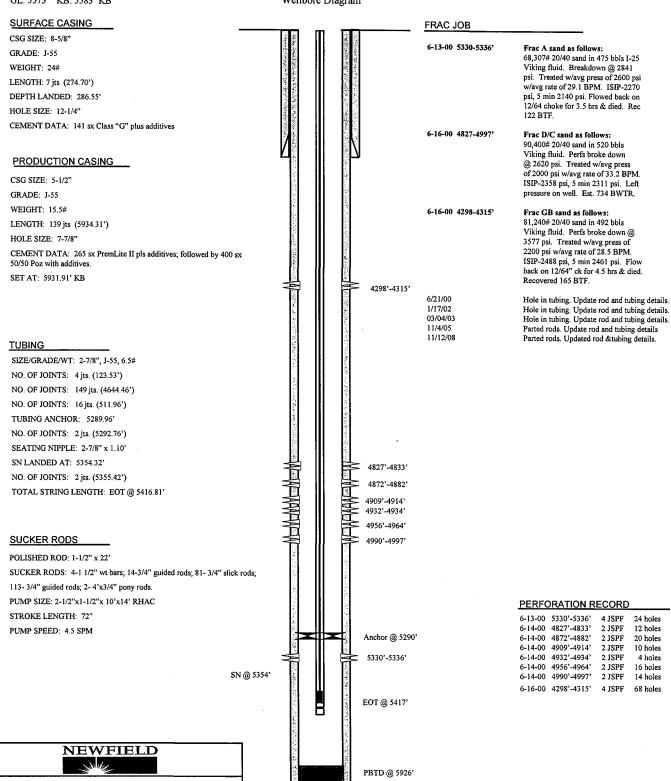
SENW Section 3-T9S-R16E Duchesne Co, Utah

Lease #U-77338

API #43-013-32137

Wellbore Diagram

Initial Production: 68 BOPD, 161 MCFD 4 BWPD



SHOE @ 5932'

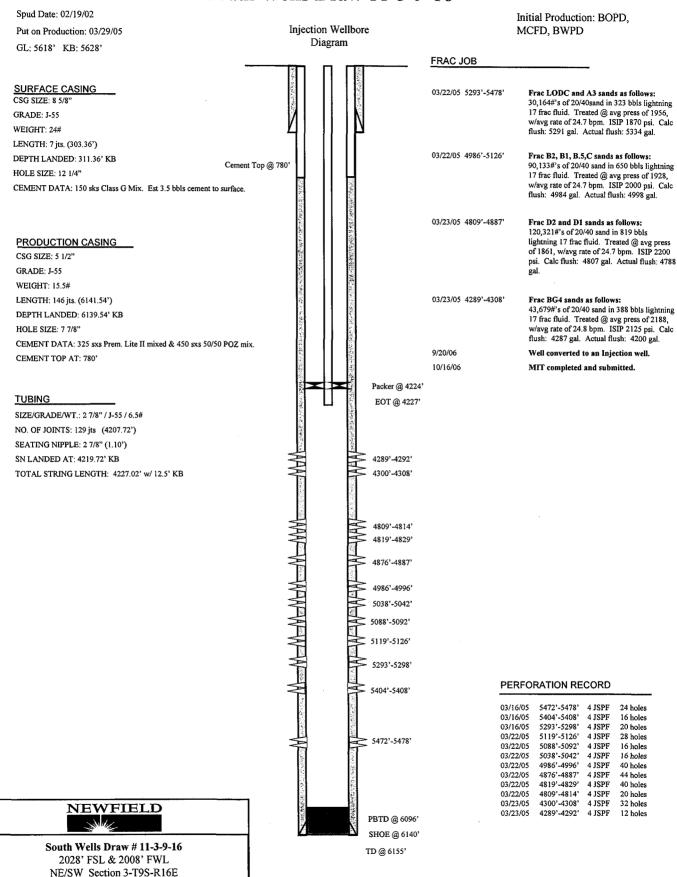
TD @ 5871'

South Wells Draw 10-3-9-16

Spud Date: 11-28-06 Initial Production: BOPD. Put on Production: 03-05-07 Wellbore Diagram MCFD, BWPD GL: 5574' KB: 5586' SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 02-27-07 5820-5836 Frac CP3 sands as follows: GRADE: J-55 70286# 20/40 sand in 562 bbls Lightning 17 frac fluid. Treated @ avg press of 1656 psi WEIGHT: 24# Cement top @ 60 w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc LENGTH: 7 jts (308.12') flush: 5818 gal. Actual flush: 5334 gal. Frac CP1 sands as follows: DEPTH LANDED: 319,97' KB 02-27-07 5667-56913 46165# 20/40 sand in 419 bbls Lightning 17 HOLE SIZE:12-1/4" frac fluid. Treated @ avg press of 1660 psi w/avg rate of 24.7 BPM. ISIP 1900 psi. Calc CEMENT DATA: 160 sxs Class "G" cmt, est 2 bbls cmt to surf. flush: 5665 gal. Actual flush: 5124 gal. 02-28-07 5094-5102 Frac B2 sands as follows: 29852# 20/40 sand in 359 bbls Lightning 17 frac fluid. Treated @ avg press of 2087 psi w/avg rate of 24.3 BPM, ISIP 1900 psi. Calc flush: 5092 gal. Actual flush: 4620 gal. PRODUCTION CASING 02-28-07 4854-4860 CSG SIZE: 5-1/2" Frac D2 sands as follows: 25520# 20/40 sand in 318 bbls Lightning 17 GRADE: J-55 frac fluid. Treated @ avg press of 2249 w/ avg rate of 24.2 BPM. ISIP 1935 psi. Calc WEIGHT: 15.5# flush: 4852 gal. Actual flush: 4326 gal. LENGTH: 133 jts. (5981.80') 02-28-07 4306-4313 Frac GB6 sands as follows: DEPTH LANDED: 6001,05' KB 48942# 20/40 sand in 382 bbls Lightning 17 HOLE SIZE: 7-7/8" frac fluid. Treated @ avg press of 2065 w/ avg rate of 24.6 BPM. ISIP 1935 psi. Calc CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ. flush: 4304 gal. Actual flush: 4200 gal. CEMENT TOP AT: 603 **TUBING** SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 180 jts (5589.90') TUBING ANCHOR: 5601.90' KB NO. OF JOINTS: 1 jts (31.18') SEATING NIPPLE: 2-7/8" (1.10') 4306-4313 SN LANDED AT: 5635.88' KB NO. OF JOINTS: 1 jts (31.18') 4854-4860' NO. OF JOINTS: 3 jts (93.54) TOTAL STRING LENGTH: EOT @ 5768.30' KB 5094-5102 Anchor @ 5602' PERFORATION RECORD SUCKER RODS SN 5636' 02-27-07 5820-5836' 4 JSPF 16 holes 5667-5691' POLISHED ROD: 1-1/2" x 22' SM 02-27-07 5667-5691' 4 JSPF 96 holes SUCKER RODS: 1-2' X ¾" pony rods, 100- ¼" scrapered rods, 109- ¼" plain rods, 10- ¾" scrapered rods, 6- 1 ½" weighted rods. 5820-5832 02-27-07 5094-5102' 4 JSPF 32 holes 02-28-07 4854-5860' 4 JSPF 24 holes 02-28-07 4306-4313' 4 JSPF 28 holes PUMP SIZE; 2-1/2" x 1-1/2" x 20.5' RHAC w/SM plunger STROKE LENGTH: 86" PUMP SPEED, SPM: 5 SPM EOT @ 5768' NEWFIELD PBTD @ 5865' Mille SHOE @ 6001' South Wells Draw 10-3-9-16 TD @ 6034' 1875' FSL & 1901' FEL NW/SE Section 3-T9S-R16E Duchesne Co, Utah

API # 43-013-32967; Lease # UTU-79832

South Wells Draw 11-3-9-16



Duchesne Co, Utah

API #43-013-32138; Lease #UTU-77338

psi.

details.

South Wells Draw #12-3-9-16

Spud Date: 10/29/98 Put on Production: 9/13/01 GL: 5684' KB: 5694'

Wellbore Diagram

TD @ 6000'

Initial Production: 54.7 BOPD, 146.1 MCFD, 12.3 BWPD

Frac D1 sands as follows:

Frac GB sands as follows:

psi. Flowed for 8.5 hrs then died.

Stuck pump. Update rod details.

Pump change. Update rod details.

Stuck pump. Update rod and tubing

43,420# 20/40 sand in 391 bbls Viking I-25 fluid. Treated @ avg press of 2125 psi w/avg rate of 31 BPM. ISIP 2000

128,420# 20/40 sand in 892 bbls Viking I-25 fluid. Treated @ avg press of 1925 psi w/avg rate of 31.2 BPM. ISIP 2140

SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 9/10/01 4869'-4899 GRADE: LSS WEIGHT: 24# LENGTH: 7 jts (315') DEPTH LANDED: 325 9/10/01 4345'-4400' HOLE SIZE: 12-1/4" CEMENT DATA: 160 sx Class "G" plus additives 9/19/02 11/12/03 4/12/04 PRODUCTION CASING CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 137 jts (5909') SET AT: 5918' SN @ 4891' HOLE SIZE: 7-7/8" CEMENT DATA: 280 sx PremLite modified; followed by 280 sx Class "G" plus additives SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 149 jts (4822.77') TUBING ANCHOR: 4825.57' NO. OF JOINTS: 2 jts (4890.17') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 4891.27 KB NO. OF JOINTS: 2 jts (4956.35') TOTAL STRING LENGTH: EOT @ 4956.15' SUCKER RODS 4345'-4368' 4390'-4400' POLISHED ROD: 1-1/2" x 22' SM SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scrapered rods; 89-3/4" plain rods, 90-3/4" scrapered rods, 1-6, 1-2' x 3/4" pony rod. PUMP SIZE: 2-1/2" x 1 1/2' x 15 1/2' RHAC STROKE LENGTH: 86' Anchor @ 4826' PUMP SPEED, SPM: 4.5 SPM LOGS: DIGL/SP/GR/CAL 4869'-4874' SN @ 4891' 4895'-4899' EOT @ 4956' PBTD @ 5875' **NEWFIELD** SHOE @ 5918'

PERFORATION RECORD

9/10/01 4895'-4899' 4 JSPF 16 holes 9/10/01 4869'-4874' 4 JSPF 20 holes 9/10/01 4390'-4400' 4 JSPF 40 holes 9/10/01 4345'-4368' 4 JSPF 92 holes

South Wells Draw #12-3-9-16 1980' FSL & 844' FWL NWSW Section 3-T9S-R16E Duchesne Co, Utah

API #43-013-32105

Lease #U-77338

South Wells Draw 13-3-9-16

Spud Date: 9-22-00 Initial Production: BOPD 17. Put on Production: 4-6-05 Injection Wellbore MCFD 36, BWPD 52 GL: 4941' KB: 4953' Diagram SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 3-31-05 5941'-5985'" Cement Top @ 50 Frac CP5 and CP4 sand as follows: GRADE: J-55 25,226#'s of 20/40 sand in 317 bbls of WEIGHT: 24# Lightning 17 frac fluid. Treated @ ave pressure of 1835 w/ avg rate of 24.9 bpm w/up to 8 ppg of sand. ISIP was 1920, 463 LENGTH: 7 jts. (299.08') DEPTH LANDED: 311' KB bbls EWTR. Calc. flush 5938 gal. Actual flush 5964 gal. HOLE SIZE:12-1/4" 3-31-05 5393'-5402' Frac LODC sand as follows: CEMENT DATA: 155 sks Class "G" est. 7 bbls to surface 20,302#'s of 20/40 sand in 283 bbls Lightning 17 frac fluid. Treated @ ave. pressure of 1878 w/ave reate of 24.8 BPM w/up to 8 ppg of sand. ISIP was 2230. Calc. flush 5391 gals. Actual flush 5418 gals 3-31-05 5256'-5266 Frac Al sand as follows: 50.376#'s of 20/40 sand in 423 bbls Lightning PRODUCTION CASING 17 frac fluid. Treated @ ave pressure 1883 w/ave rate of 24.8 BPM. ISIP was 2010. Calc. CSG SIZE: 5-1/2" GRADE: J-55 flush 5253 gals. Actual flush 4914 gals. 3-31-05 4785'-4794' Frac D1 sand as follows: WEIGHT: 15.5# 24,722#'s of 20/40 sand in 292 bbls Lightning LENGTH: 138 jts. (6092') 17 frac fluid. Treated @ ave pressure 2033 wave rate of 24.9 BPM. ISIP was 2025. Calc. DEPTH LANDED: 6131' KB flush 4783 gals. Actual flush 4746. HOLE SIZE: 7-7/8" 3-31-05 4441'-4228' Frac PB8, GB6 and GB4 sand as follows: CEMENT DATA: 350 sks Premlite II & 450 sks 50/50 POZ 37,704#'s of 20/40 sand in 375 bbls of CEMENT TOP AT: 50' Lightning 17 frac fluid. Treated @ ave pressure of 1885 w ave rate of 25 BPM. ISIP was 2020. Calc. flush 4439 gals. Actual flush 4158 gals. Packer @4196' 9/25/06 Well converted to an Injection well. SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# EOT @ 4199' 10/16/06 MIT completed and submitted. NO. OF JOINTS: 134 jts (4179.41') SEATING NIPPLE: 2-7/8" (1.10') 4228'-4232 SN LANDED AT: 4191,41' KB 4276'-4282' TOTAL STRING LENGTH: EOT @ 4198.71' KB 4441'-4445' 4785'-4794'' PERFORATION RECORD 5256'-5266' 5981'-5985' 3-23-05 4 JSPF 16 holes 5393'-5402' 3-23-05 5941-5945 4 JSPF 16 holes 3-31-05 5393'-5402' 4 JSPF 36 holes 3-31-05 5256'-5266' 4 JSPF 40 holes 3-31-05 4785'-4794' 4 JSPF 36 holes 3-31-05 4441'-4445' 4 JSPF 16 holes 3-31-05 4276'-4282' 4 JSPF 24 holes 3-31-05 4228'-4232' 4 JSPF 16 holes 5941'-5945 NEWFIELD 5981'-5985' PBTD @ 6086' South Wells Draw 13-3-9-16 633' FSL 835' FWL SHOE @ 6131' SW/SW Section 3-T9S-R16E Duchesne Co, Utah TD @ 6145' API #43-013-32106; Lease #UTU-77338

South Well Draw Federal 15-3-9-16

Spud Date: 11/27/06 Initial Production: BOPD. Put on Production: 03/02/07 Injection Wellbore MCFD. BWPD K.B.: 5627, G.L.: 5615 Diagram SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 02/22/07 5962-5969 Frac CP5 sands as follows: GRADE: J-55 24200# 20/40 sand in 345 bbls Lightning 17 frac fluid. Treated @ avg press of 1926 psi WEIGHT: 24# Cement Top @ 164' w/avg rate of 24.5 BPM, ISIP 1926 psi. Calc LENGTH: 7 jts. (308,37') flush: 5967 gal. Actual flush: 5460 gal. DEPTH LANDED: 320.22' KB 02/22/07 5687-5734' Frac CP2, CP1 sands as follows: 50175# 20/40 sand in 485 bbls Lightning 17 frac fluid. Treated @ avg press of 1650 psi w/avg rate of 24.6 BPM. ISIP 1725 psi. Calc HOLE SIZE:12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf. flush: 5732 gal. Actual flush: 5166 gal. 02/22/07 4848-4855 Frac D2 sands as follows: 34742# 20/40 sand in 387 bbls Lightning 17 Casing Shoe @ 320 frac fluid. Treated @ avg press of 2545 psi w/avg rate of 25.1 BPM. ISIP 1973 psi. Calc flush: 4853 gal. Actual flush: 4368 gal. 02/22/07 4515-4524' Frac PB10 sands as follows: 42126# 20/40 sand in 344 bbls Lightning 17 PRODUCTION CASING frac fluid. Treated @ avg press of 1840 psi w/avg rate of 14.4 BPM. ISIP 1905 psi. Calc CSG SIZE: 5-1/2" flush: 4522 gal. Actual flush:3360 gal. GRADE: J-55 WEIGHT: 15.5# 04/28/09 Converted to an injection well. Update tbg LENGTH: 140 jts. (6101.74') DEPTH LANDED: 6114.99' KB 05/07/09 MIT Completed HOLE SIZE: 7,7/8" CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ. CEMENT TOP AT: 164 **TUBING** SIZE/GRADE/WT.: 2-7/8" / J-55 / 6,5# NO. OF JOINTS: 142 jts (4461,03') SEATING NIPPLE: 2-7/8" (1-10') SN LANDED AT: 4473.03 TUBING ANCHOR: (3-30') Packer @ 4477 CE: @ 4477.43 EOT @ 4482' TOTAL STRING LENGTH: EOT @ 4481.53' KB 4515-4524 4848-4855 PERFORATION RECORD 02/14/07 5962-5969' 4 JSPF 28 holes 5687-5694 02/22/07 5730-5734' 4 JSPF 16 holes 02/22/07 5687-5694' 4 JSPF 28 holes 02/22/07 4848-4855' 4 JSPF 5730-5734' 02/22/07 4515-4524' 4 JSPF 36 holes 5962-5969 PBTD @ 6092' NEWFIELD South Well Draw 15-3-9-16 PBTD @ 6092' 531' FSL & 2038' FSL TD @ 6140' SW/SE Section 3-T9S-R16E Duchesne Co. Utah

API #43-013-32968; Lease #UTU-79832

Attachment E-7

South Wells Draw Federal 16-3-9-16

Spud Date: 11-22-06 Put on Production: 2-19-07 Injection Wellbore GL: 5592' KB: 5604' Diagram **SURFACE CASING** FRAC JOB CSG SIZE: 8-5/8" 02-09-07 5954-5974 Frac CP5 sands as follows: GRADE: J-55 100611# 20/40 sand in 735 bbls Lightning 17 frac fluid. Treated @ avg press of 1756 psi w/avg rate of 24.8 BPM. ISIP 2030 psi. Calc flush: 5952 gal. Actual flush: 5418 gal. WEIGHT: 24# Cement top @ 220 LENGTH: 7 jts (311.20') Frac AI sands as follows: 41752# 20/40 sand in 417 bbls Lightning 17 02-09-07 5247-5255 DEPTH LANDED: 323.05° KB Casing shoe @ 323' HOLE SIZE: 12-1/4" frac fluid. Treated @ avg press of 2017 psi w/avg rate of 24.5 BPM. ISIP 2190 psi. Calc CEMENT DATA: 160 sxs Class "G" cmt, est 1.5 bbls cmt to surf. flush: 5245 gal. Actual flush: 4746 gal. Frac B2 sands as follows: 02-12-07 5087-5094" 14997# 20/40 sand in 265 bbls Lightning 17 frac fluid. Treated @ avg press of 2933 psi w/avg rate of 24 BPM. ISIP 1880 psi. Calc flush: 5085 gal. Actual flush: 4582 gal. 02-12-07 4957-4966 Frac C sands as follows: 38153# 20/40 sand in 605 bbls Lightning 17 frac fluid. Treated @ avg press of 2783 w/ avg rate of 20 BPM. ISIP 2180 psi. Calc PRODUCTION CASING CSG SIZE: 5-1/2" GRADE: J-55 flush: 4955 gal. Actual flush: 4456 gal. 02-13-07 4804-4852' Frac Dt, & D2 sands as follows: WEIGHT: 15.5# 25870# 20/40 sand in 317 bbls Lightning 17 LENGTH: 139 jts. (6121.81') frac fluid. Treated @ avg press of 1944 w/ avg rate of 24.5 BPM, ISIP 2136 psi, Calc DEPTH LANDED: 6135.06' KB flush: 4802 gal. Actual flush: 4284 gal. HOLE SIZE: 7-7/8" 02-13-07 4299-4308 Frac GB6 sands as follows: CEMENT DATA: 350 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ. 39233# 20/40 sand in 357 bbls Lightning 17 frac fluid. Treated @ avg press of 2540 w/ avg rate of 25 BPM. ISIP 1973 psi. Calc flush: 4297 gal. Actual flush: 4200 gal. CEMENT TOP AT: 220 8-26-10 Convert to Injection well 9-14-10 MIT Completed - thg detail updated TUBING SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 135 its (4263.3') SEATING NIPPLE: 2-7/8" (1.10') Packer @ 4276' SN LANDED AT: 4275.3' KB EOT @ 4284" CE @ 4276.4" 4299-4308 TOTAL STRING LENGTH: EOT @ 4284' PERFORATION RECORD 01-29-07 \$954-5974' 4 ISPF 80 boles 02-09-07 5247-5255' 4 JSPF 32 holes 4847-4852 02-09-07 5087-5094 4 JSPF 28 holes 36 holes 02-12-07 4957-4966" 4 ISPF 4957-4966 02-12-07 4847-4852" 4 JSPF 20 holes 02-12-07 4804-4809' 4 JSPF 20 holes 5087-5094 02-13-07 4299-4308 4 ISPF 36 holes 5247-5255 5954-5974 NEWFIELD Shill PBTD @ 6113' South Wells Draw Federal 16-3-9-16 TD @ 6140 689' FSL & 663' FEL SE/SE Section 3-T9S-R16E Duchesne Co., Utah API # 43-013-32969; Lease # UTU-79832

S. Wells Draw Q-3-9-16

Spud Date: 9/8/2009 Put on Production: 10/16/2009

GL: 5612' KB: 5621'

Wellbore Diagram

Cement top @ 58

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (307.84')
DEPTH LANDED: 319.69
CEMENT DATA: 160 sx class 'g' cmt

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15,5#

LENGTH: 143 jts (6375.34') DEPTH LANDED: 6207.89' HOLE SIZE: 7-7/8"

CEMENT DATA: 300 sx primlite and 400 sx 50/50 poz

CEMENT TOP AT: 58'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 180 jts (5853')
TUBING ANCHOR: 5856' KB
NO. OF JOINTS: 2 jts (64.9')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5922' KB
NO. OF JOINTS: 2 jts (65.0')
TOTAL STRING LENGTH: EOT @ 5987'

SUCKER RODS

POLISHED ROD: 1 ½" x 26'
SUCKER RODS: 4-1 ½" weight bars, 140- 7/8" guided rods
PUMP SIZE: RIH w/central hydraulic 2 ½" x 1½" x 20' x 24' RHAC rod pump
STROKE LENGTH: 144"
PUMP SPEED, SPM: 5

FRAC JOB

10/13/2009 5911-5917' Frac CP3 sds as follows: 20,093# 20/40 sand in 353 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2400 psi w/ ave rate of 24.4 BPM. ISIP 2017 psi, 5 min @ 1823 psi, 10 min @ 1693 psi, 15 min @ 1665 psi.

10/13/2009 5436-5500' Frac LODC sds as follows: 51,477# 20/40 sand in 480 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2917 psi w/ ave rate of 46.5 BPM. ISIP 2956 psi, 5 min @ 2498 psi, 10 min @ 2224 psi, 15 min @ 2095 psi.

10/13/2009 4970-5043' Frac C/D3 sds as follows: 35,733# 20/40 sand in 387 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2566 psi w/ ave rate of 35.5 BPM. ISIP 2168 psi.

10/13/2009 4370-4378' Frac GB6 sds as follows: 32,668# 20/40 sand in 365 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2141 psi w/ ave rate of 24.6 BPM. ISIP 1889 psi.

PERFORATION RECORD

 10/13/09
 5911-5917'
 3 JSPF
 18 holes

 10/13/09
 5496-5500'
 3 JSPF
 12 holes

 10/13/09
 5474-5480'
 3 JSPF
 18 holes

 10/13/09
 5436-5438'
 3 JSPF
 6 holes

 10/13/09
 5038-5043'
 3 JSPF
 15 holes

 10/13/09
 4970-4974'
 3 JSPF
 12 holes

 10/13/09
 4370-4378'
 3 JSPF
 24 holes

NEWFIELD

S. Wells Draw Q-3-9-16

842' FSL & 1949' FWL
SE/SW Section 3-T9S-R16E
Duchesne Co, Utah
API # 43-013-34152; Lease # UTU-77338



EOT @ 5987'

SN @ 5922'

4370-4378

4970-4974

5038-5043' 5436-5438'

Anchor @ 5856'

South Wells Draw 16-4-9-16

Spud Date: 10/19/99 Put on Production: 11/12/99 GL: 5733' KB: 5743'

751' FSL & 713' FEL

SESE Section 4-T9S-R16E

Duchesne Co, Utah

API #43-013-32110; Lease #UTU-77338

Injection Wellbore

Initial Production: 73 BOPD, 102 MCFD, 2 BWPD

Diagram SURFACE CASING FRAC JOB 11-05-99 5170'-5180' Frac B-2 sand as follows: CSG SIZE: 8-5/8" TOC @ Surface 49,263# 20/40 sand in 278 bbls GRADE: J-55 Viking I-25 fluid. Breakdown @ 2443 WEIGHT: 24# psi. Treated w/avg press of 2100 psi w/avg rate of 28 BPM. ISIP-4100 psi, LENGTH: 8 jts (316.24') 5 min 4000 psi. Bled well off - flowed DEPTH LANDED: 326.24 back est. 5 BTF, 11-05-99 4995'-5023' Frac C sand as follows: HOLE SIZE: 12-1/4" 103,822# 20/40 sand in 488 bbls CEMENT DATA: 141 sx Class "G" w/2% CC and 1/4#/sk Celloflake. Viking I-25 fluid. Breakdown @ 2249 psi. Treated w/avg press of 2500 psi w/avg rate of 30 BPM. ISIP-4100 psi, 5 min 2621 psi. Flowback @ 1.5 BPM. Recovered 81 BTF in 1-1/2 hrs. 11-06-99 4862'-4881' Frac D-1 sand as follows: 89,623# 20/40 sand in 485 bbls Viking I-25 fluid. Perfs broke down @ 3118 PRODUCTION CASING psi. Treated @ avg pressure of 2100 CSG SIZE: 5-1/2" psi, w/avg. rate of 31 BPM. ISIP 3400 psi; 5 min. 2970 psi. Flowed through 12/64" choke @ 1 BPM. GRADE: J-55 and N-80 WEIGHT: 15.5# 03/26/02 Pump Change: Update rod and tubing details. LENGTH: 138 jts (5825.97') 09/23/02 Pump Change: Update rod detail. DEPTH LANDED: 5823,67 11/15/04 Pump Change: Update rod detail. 02/25/06 Pump Change: Updated rod and tubing detail. HOLE SIZE: 7-7/8" 03/19/07 Pump Change: Updated rod and tubing detail. CEMENT DATA: 270 sx Premium Lite II Modified; and 350 sx 50/50 05/05/09 Pumping Unit Upgrade. Updated r & t details. Poz w/3% KCl, 1/4#/sk cello-flake, 2% gel, .3% SM 04/14/10 Convert to Injection well CEMENT TOP: Surface 04/16/10 MIT Completed - tbg detail updated TUBING SIZE/GRADE/WT: 2-7/8"/ M-50 / 6.5# NO. OF JOINTS: 140 jts (4337.3') SEATING NIPPLE: 1.10' SN LANDED AT: 4347.3' KB CE @ 4351,63 Packer @ 4352' TOTAL STRING LENGTH: EOT @ 4356' W/ 10' KB EOT @ 4356' 4862'-4869' 4875'-4881' 4995'- 4997' 4999'-5002' 5004'-5016' PERFORATION RECORD 5021'-5023' 11-05-99 5170'-5180' 4 JSPF 40 holes 11-05-99 4995'-4997' 4 JSPF 8 holes 5092'-5096' 11-05-99 4999'-5002' 4 JSPF 12 holes 11-05-99 5004'-5016' 4 JSPF 48 holes 5170'-5180' 11-05-99 5021'-5023' 4 JSPF 8 holes 11-06-99 4862'-4869' 4 JSPF 28 holes 11-06-99 4875'-4881' 4 JSPF 24 holes 11-11-99 5092'-5096' 4 JSPF 16 holes Top of Fill 5450' NEWFIELD PBTD @ 5767' South Wells Draw 16-4-9-16 SHOE @ 5824'

TD @ 5850'

S. Wells Draw #2-10-9-16

Put on Production: 8/14/98

GL: 5644' KB: 5656'

Spud Date: 5-16-98

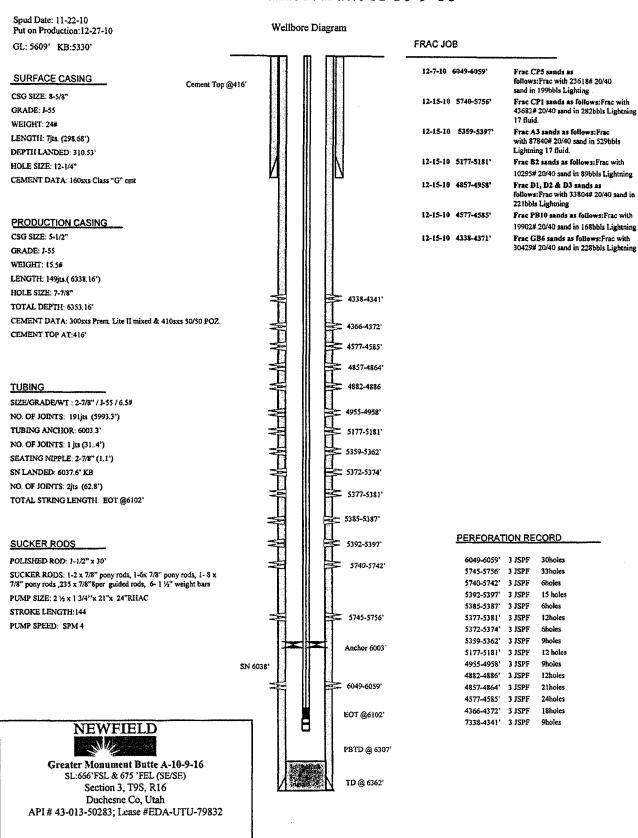
Wellbore Diagram

Initial Production: 74 BOPD, 30 MCFD, 23 BWPD

GE. 3044 KD, 3030		Welloofe Diagram	30 MCFD,	23 BWPD
SURFACE CASING	<u></u>		FRAC JOB	
SIZE: GRADE: WEIGHT: LENGTH: HOLE SIZE: DEPTH LANDED: CEMENT DATA:	8 5/8" J-55 24 # 7 jts @ 316.35' 12 1/4" 316.85' 120 sx Class G, est 4 bbls cmt to surface		7-29-98 5636'-5649'	Frac CP sand as follows: 111,600# 20/40 sand in 561 bbls Viking. Perfs broke @ 2790 psi. Treated w/avg press of 1250 psi w/avg rate of 30.6 BPM. ISIP-1850 psi, 5 min 1700 psi. Flowback on 12/64" ck for 3 hrs & died.
	ter on one of the control of the con		7-30-98 5250'-5276'	Frac A sand as follows: 111,200# 20/40 sand in 550 bbls Viking. Perfs broke @ 3511psi. Treated w/avg press of 1645 psi w/avg rate of 30.2 BPM. ISIP-1920 psi, 5 min 1830 psi. Flowback on 12/64" ck for 6 hrs & died.
PRODUCTION CASING SIZE: GRADE:	NG		8-02-98 4753'-4850'	Frac D sand as follows: 118,164# 20/40 sand in 568 bbls Viking. Perfs broke @ 3573 psi. Treated w/avg press of 1850 psi w/avg rate of 30 BPM. ISIP-2150 psi, 5 min 2013 psi. Flowback on 12/64" ck for 7 hrs & died.
WEIGHT: LENGTH: HOLE SIZE: DEPTH LANDED: CEMENT DATA: CEMENT TOP AT;	15.5 # 136 jts @ 5833' 7 7/8" 5844' 370 sx 28:72 Poz & 365 sx Class G surface		8-07-98 4223'-4276'	Frac GB sand as follows: 110,700# 20/40 sand in 519 bbls Viking. Perfs broke @ 3420 psi. Treated w/avg press of 1895 psi w/avg rate of 26.3 BPM. ISIP-2300 psi, 5 min 2150 psi. Flowback on12/64" ck for 4 hrs & died.
			4-29-08	Pump change
TUDBUG DEGG=		20 S	11/25/09	Tubing Leak, Updated rod & tubing detail,
TUBING RECORD	_			
SIZE/GRADE/WT.: NO. OF JOINTS: TUBING ANCHOR: SEATING NIPPLE: SN LANDED AT: EOT:	2 7/8", J-55, 6.5 lbs 173 jts (5387.23') 5399.23' 2 7/8" (1.10") 5433.48' 5529.57'	4223'-30'		
	5840'-326'	4233'-40' 4274'-76' 4753'-57'		
SUCKER RODS	_	4773'-78'		
POLISHED RODS: SUCKER RODS:	1 ½" X 20" 2-4' X ¾" pony rods,91-3/4" guided rods 85-4" slick rods, 38-3/4" guided rods 4-1 ½" WT bars	4847'-50'	<u>P</u> ERFO	RATION RECORD
PUMP SIZE:	2 ½" X 1 ½" 15 1/2' RHAC CDI PUMP	5257'-64'	7-29-98 7-30-98	5636'-5649' 4 JSPF 52 holes 5250'-5252' 4 JSPF 8 holes
STROKE LEGNTH:	64'		7-30-98 7-30-98	5257'-5264' 4 JSPF 28 holes 5266'-5276' 4 JSPF 40 holes
PUMP SPEED:	4 SPM	5266'-76'	8-01-98 a @ 5399.23' 8-01-98	4753'-4757' 4 JSPF 16 holes 4773'-4778' 4 JSPF 20 holes
		5636'-49'	8-01-98 8-06-98	4847'-4850' 4 JSPF 12 holes 4223'-4230' 4 JSPF 28 holes
			8-06-98 8-06-98	4233'-4240' 4 JSPF 28 holes 4274'-4276' 4 JSPF 8 holes
	SN @ 5433.48'			
		EOT @	5529.57	
NEWFIELD		PBTD @ 5 TD @ 5850		

S. Wells Draw #2-10-9-16 635 FNL 1999 FEL NWNE Section 10-T9S-R16E Duchesne Co, Utah API #43-013-31774; Lease #U-76813

Greater Monument Butte A-10-9-16



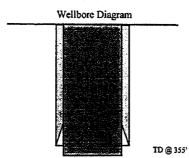
Spud Date: 2/11/82 P&A'd: 2/18/82

GL: 5652' KB: 5662'

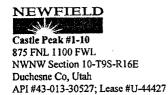
Per State of Utah-DOGM records, this well was drilled by EP Operating. Current status on file is P&A'd. Cement plug detail was not available.

Castle Peak #1-10

P&A



Put on Production: P & A



ATTACHMENT F

Multi-Chem Group, LLC

Multi-Chem Analytical Laborator 1553 East Highway 40 Vernal, UT 84078



Sample ID: WA-35269

Water Analysis Report

Production Company: NEWFIELD PRODUCTION (158)

Well Name: SOUTH WELLS DRAW INJ

Sample Point: Tri-plex suction Sample Date: 1 /5 /2010 Sales Rep: Randy Huber Lab Tech: John Keel

Sample Specifics

Test Date:

pH:

Temperature (°F): Sample Pressure (psig): Specific Gravity (g/cm³):

Turbidity (NTU):

Calculated T.D.S. (mg/L): Molar Conductivity (µS/cm): Resitivity (Mohm):

/5/2010	
100	
0	
1.0080	
8.5	
14518	
21997	
0.4546	

Analysis @ Properties in Sample Specifics							
Cations	mg/L	Anions	mg/L				
Calcium (Ca):	40.00	Chloride (CI):	7000.00				
Magnesium (Mg):	48.80	Sulfate (SO 4):	347.00				
Barium (Ba):	3.00	Dissolved CO ₂ :	-				
Strontium (Sr):	-	Bicarbonate (HCO 3):	1854.00				
Sodium (Na):	5221.00	Carbonate (CO 3):	-				
Potassium (K):	-	H ₂ S:	2.00				
Iron (Fe):	2.29	Phosphate (PO ₄):					
Manganese (Mn):	0.18	Silica (SiO ₂):	-				
Lithium (Li):	-	Fluoride (F):					
Aluminum (Al):	-	Nitrate (NO ₃):	-				
Ammonia NH ₃ :	-	Lead (Pb):					
		Zinc (Zn):					
		Bromine (Br):					
		Boron (B):					

						ALL PROPERTY OF THE PARTY OF THE						
			Scal	e Values @	Test Co	nditions -	Potenti	al Amount	of Scal	e in lb/100	0bbl	A RESIDENCE
Test Conditions					Calcium Sulfate		Strontium Sulfate SrSO ₄		Barium Sulfate BaSO ₄			
Temp °F	Gauge Press.	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	CO 2
100	0	18.63	61.28	0.01	-2464.50	0.00	-2627.60	-		19.57	4.84	0.12
80	0	14.85	60.19	0.01	65.24	0.00	-2798.30	- 1		29.93	4.93	0.07
100	0	18.63	61.28	0.01	76.56	0.00	-2627.60	-	-	19.57	4.84	0.08
120	0	21.65	59.58	0.01	82.61	0.01	-2371.20	-	-	13.09	4.71	0.09
140	0	23.90	57.39	0.01	83.93	0.01	-2066.00	-	-	8.93	4.52	0.10
160	0	25.14	55.68	0.01	81.37	0.01	-1744.20	-	-	6.21	4.27	0.11
180	0	25.30	54.75	0.01	76.58	0.01	-1430.50	-	-	4.39	3.93	0.12
200	0	24.51	54.39	0.01	70.28	0.02	-1141.40	-	-	3.14	3.46	0.12
220	2.51	22.80	54.08	0.01	62.89	0.03	-898.26	- 2	-	2.22	2.79	0.12
240	10.3	20.78	51.88	0.01	53.89	0.04	-678.18	-	-	1.62	1.93	0.12
260	20.76	18.51	46.86	0.01	45.00	0.07	-494.29	-	-	1.19	0.80	0.12
280	34.54	16.19	40.18	0.02	37.07	0.11	-344.07	-	-	0.88	-0.70	0.12
300	52.34	13.94	33.58	0.02	30.34	0.19	-223.92	-	-	0.65	-2.65	0.12

Conclusions:

Notes:

Calcium Carbonate scale is indicated at all temperatures from 80°F to 300°F

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

Multi-Chem Production Chemicals

Thursday, January 07, 2010

Ethics Commitment Page 1 of 2 Excellence Innovation

ATTACHMENT P

Multi-Chem Group, LLC

Multi-Chem Analytical Laborator 1553 East Highway 40 Vernal, UT 84078

30

25

20

15

10

5

0

Ogo

20

60

Saturation Index



Scale Prediction Graphs

Well Name: SOUTH WELLS DRAW INJ

Calcium Carbonate CaCO3

200

Temperature in degrees fahrenheit

240

280



70.0

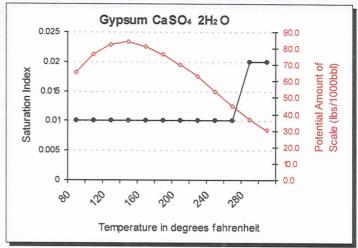
60.0

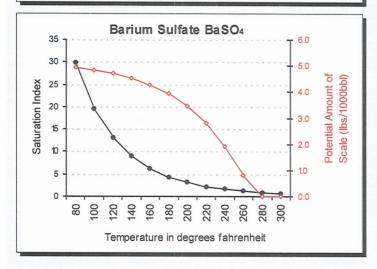
50.0

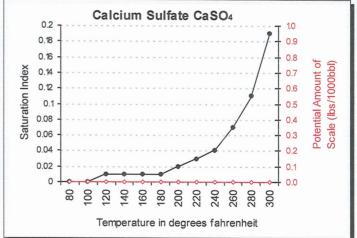
30.0

10.0

Sample ID: WA-35269







ATTACHMENT P

multi-chen

305

Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory 1553 East Highway 40 Vernal, UT 84078

Water Analysis Report

Production Company: NEWFIELD PRODUCTION (158)

Sample ID: WA-47882

Well Name: 14-3-9-16
Sample Point: tank
Sample Date: 10/12/2010
Sales Rep: Monty Frost

Lab Tech: Peter Poulsen

Sample Spec	cifics
Test Date:	10/13/2010
Temperature (°F):	100
Sample Pressure (psig):	0
Specific Gravity (g/cm³):	1.0059
pH:	7.9
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	9390
Molar Conductivity (µS/cm):	14228
Resitivity (Mohm):	0.7028

Analysis @ Properties in Sample Specifics							
Cations	mg/L	Anions	mg/L				
Calcium (Ca):	9.44	Chloride (CI):	4500.00				
Magnesium (Mg):	3.07	Sulfate (SO ₄):	72.86				
Barium (Ba):	13.33	Dissolved CO ₂ :					
Strontium (Sr):	-	Bicarbonate (HCO ₃):	1366.00				
Sodium (Na):	3425.00	Carbonate (CO ₃):					
Potassium (K):	-	H ₂ S:					
Iron (Fe):	0.44	Phosphate (PO ₄):					
Manganese (Mn):	0.12	Silica (SiO ₂):					
Lithium (Li):		Fluoride (F):					
Aluminum (Al):		Nitrate (NO ₃):					
Ammonia NH ₈ :	-	Lead (Pb):					
		Zinc (Zn):	-				
		Bromine (Br):					
		Boron (B):					

			Sca	le Values (D Test Co	nditions -	Potenti	al Amount	of Scale	e in lb/1000	Obbl	
Test	Conditions	Conditions Calcium Carbonate Gypsum		Calcium		Strontium Sulfate		Barium Sulfate		Calculated		
Temp	Gauge Press.	CaC	O 3	CaSO ₄ ·	2H ₂ O	CaS	0 4	SrSC	04	BaSC	04	CO ₂
°F	psi	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
100	0	1.33	2.62	0.00	-2308.00	0.00	-2435.10	-		26.60	21.67	0.44
80	0	0.99	-0.05	0.00	-10.56	0.00	-2591.80		-	40.35	22.01	0.22
100	0	1.33	2.62	0.00	-6.21	0.00	-2435.10	-	-	26.60	21.67	0.27
120	0	1.65	4.52	0.00	-3.10	0.00	-2205.30	-	-	17.93	21.20	0.30
140	0	1.97	5.84	0.00	-0.99	0.00	-1935.00	-	-	12.33	20.54	0.33
160	0	2.26	6.62	0.00	0.27	0.00	-1651.80	-	-	8.63	19.65	0.38
180	0	2.50	6.98	0.00	0.89	0.00	-1376.50	-	-	6.14	18.47	0.41
200	0	2.67	7.05	0.00	1.10	0.00	-1123.20	-	-	4.44	16.92	0.42
220	2.51	2.76	6.98	0.00	1.08	0.00	-909.29	-	-	3.18	14.77	0.42
240	10.3	2.78	6.85	0.00	0.98	0.00	-716.65	- (-	2.35	12.16	0.42
260	20.76	2.75	6.69	0.00	0.85	0.00	-555.73	-	-	1.75	8.89	0.43
280	34.54	2.66	6.49	0.00	0.70	0.01	-424.16	-	-	1.31	4.82	0.44
300	52.34	2.52	6.22	0.00	0.55	0.01	-318.49	-	-	0.99	-0.19	0.44

Conclusions:

Notes:

Calcium Carbonate scale is indicated. See graph for appropriate temperature ranges.

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate NO CONCLUSION

Multi-Chem Production Chemicals

Wednesday, October 13, 2010

Ethics

Commitment

Page 1 of 2

Excellence

ATTACHMENT P

4044

Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory 1553 East Highway 40 Vernal, UT 84078



Scale Prediction Graphs

1.0

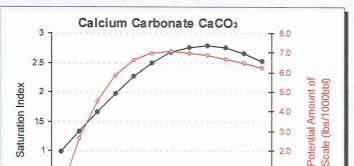
280 280

Well Name: 14-3-9-16

0.5

160

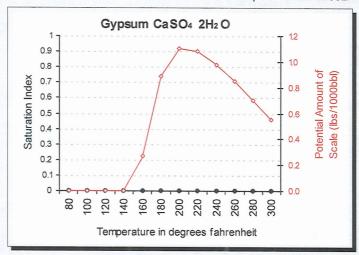
80

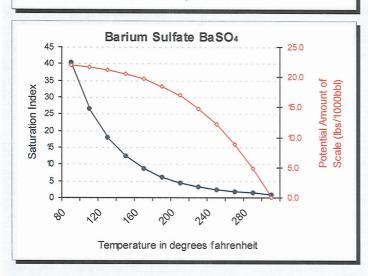


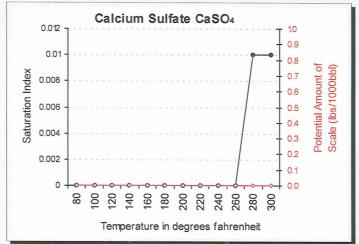
200 220 240

Temperature in degrees fahrenheit

Sample ID: WA-47882







Attachment "G"

South Wells Draw #14-3-9-16 Proposed Maximum Injection Pressure

Frac I	nterval				
(fe	eet)	Avg. Depth	ISIP	Gradient	
Тор	Bottom	(feet)	(psi)	(psi/ft)	Pmax
5826	5974	5900	1880	0.76	1842 ◀──
5660	5736	5698	1930	0.77	1893
5080	5088	5084	1980	0.82	1947
4791	4801	4796	2030	0.86	1999
4252	4306	4279	2425	1.00	2397
				Minimum	1842

Calculation of Maximum Surface Injection Pressure

Pmax = (Frac Grad -(0.433*1.015)) x Depth of Top Perf where pressure gradient for the fresh water is .433 psi/ft and specific gravity of the injected water is 1.015.

Frac Gradient = (ISIP +(0.433*Top Perf.))/Top Perf.

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



ATTACHMENT G-1 10f10

DAILY COMPLETION REPORT

AALLL	WINT.	South	Wells Dia	V 14-3-9-10	. ĸep	on Date:	1	-19-05			Day: 01
Operation:			Completion					Rig: _	Rig	less	
				W	/ELL STA	ATUS	······		***		
Surf Csg:	8-5/8	@	311'			5-1/2"	@ _	6099'	Csg F	PBTD:	6024' WL
Tbg:	Size: _		Wt:	Grd:		Pkr/E	от @:]		BP/Sand F	BTD:	
				PERFO	DRATION	RECOR	Ď				
Zone		<u>Per</u>	<u>fs</u>	SPF/#shots		Zo		<u> </u>	<u>Perfs</u>		SPF/#shots
***************************************				***************************************		CP-3		5826 -			4/40
				W	•	CP-4		5884 -			4/24
				Acceptance of the second of th		CP-5		5966 -	5974'		4/32
					•	***************************************					
				*****	•						
				CHRONOL	.OGICAL	OPERAT	IONS			······	****
Date Work	Perfo	med:	1-18	3-05				SITP:		SICP:	00
Starting flu			overed:	144	Starting of	RY (BBL	 ate: _			·	
Ending flui		•				ecovered:	• -			•	
IFL:		FFL:	FT	'P:C	hoke:		Final	Fluid Rate: _		Final	oil cut:
		ST	IMULATION	N DETAIL					COST	<u>s</u>	
Base Fluid	used: _		J	ob Type:	···	****			rford BOP	•	\$130
Company:							-		NU crew	•	\$300
Procedure	or Equi	pment de	tail:				-		I Trucking	-	\$900
1		·							e Trucking		\$400
····	·	····						Patte	rson WLT		\$6,409
All the second of the second o		***************************************						<u>D</u>	rilling cost	•	\$239,407
,	·		<u>.</u>	······································				D	&M Hot Oil		\$340
***************************************								Location p	reparation		\$300
								NPC	wellhead	-	\$1,500
			***************************************					Benco	- anchors	-	\$950
								Admin.	Overhead	_	\$3,000
Max TP	:	Max Rate	e:	Total fluid p				NPC :	Supervisor	-	\$300
Avg TP		Avg Rate		Total Prop p						-	*
ISIP		5 mii		10 min:	_ 15 n	nin:	-	DAILY CO		 	\$253,936
Compl	etion S	upervisc	or: Hans	Wychgram				TOTAL WE	LL COST:		\$253,936



2 of 10

WELL !	NAME:	South Wells	Draw 14-3-9-1	6 R	eport Date:	0.KT 1-:	22-05			Day: 02a	
Оре	peration: Complet		Completion		•		Rig:	Rigless			
				WELL S	TATUS				-		
Surf Csg: Tbg:	8-5/8' Size:	@ <u>311'</u> W		Prod Csg: _ rd:	5-1/2" Pkr/E0	 от @:	6099'	Csg BP/Sand		6024' WL	
			PE	RFORATION	ON RECOR)					
<u>Zone</u>		<u>Perfs</u>	SPF/#sl		Zo	_]	<u>Perfs</u>		SPF/#shots	
					CP-3		5826 -		_	4/40	
·			-		CP-4 CP-5		5884 - 5966 -		-	4/24	
					<u>CF-3</u>	:	3900 -	3974		4/32	
							nicentes de la co	***************************************	-		
									-		
				NOLOGICA	AL OPERAT	IONS					
Date Wor	k Perfo	rmed:	1-21-05				SITP:		SICP:	250	
Starting flu		to be recovered		Startin	VERY (BBLS g oil rec to data	 ate:					
		recovered:	748		il recovered:	,			-		
IFL:		FFL:	FTP:	Choke: _		Final	Fluid Rate:		_Final	oil cut:	
		STIMULA	ATION DETAIL		······································			COST	S		
Base Fluid	used:	Lightning 17	' Job Type:	Sand	Frac		Weathe	erford BOF	-	\$25	
Company:		3J Services				_	Weatherfor			\$650	
Procedure	or Equi	pment detail:	frac CP-5/4/3	down casi	ng		NDS	SI Trucking	1	\$200	
							Lidde	el Trucking	3	\$200	
580	0 gals o	f pad					Betts	frac wate	<u>r</u> _	\$840	
394	4 gals w	/ 1-5 ppg of 20	/40 sand		***************************************		BJ Services	s - CP5/4/3	3_	\$23,222	
787	2 gals w	/ 5-8 ppg of 20	/40 sand				NF	C fuel gas	3_	\$215	
<u>533</u> :	3 gals w	/ 8 ppg of 20/4	0 sand				NPC	Superviso	<u>r</u>	\$100	
586	3 gals o	f flush					· · · · · · · · · · · · · · · · · · ·		-		
Max TF	P: 2063	Max Rate:	25.6 Total flu	uid pmpd:	604 bbls	- 			-		
Avg TF	P: 1962	Avg Rate:	25.5 Total P	rop pmpd:	75,962 lbs.				_		
ISIF	P: 1880	- 5 min:	10 min:		FG: <u>0.75</u>		DAILY C	OST:		\$25,452	
		unervisor	Hans Wycharai				TOTAL WE			\$279 388	



30410

DAILY COMPLETION REPORT South Wells Draw 14-3-9-16 Report Date: 1-22-05

WELL NAME: South Wells Draw		Draw 14-3-9-16	I-3-9-16 Report Date:		1-22-05				Day:	02b	
Operation: Comple		Completion		_	Rig:		Rigless		-		
· day '	<u></u>			WELL ST	ATUS	······································					
Surf Csg:	<u>8-5/8'</u> @	311'		od Csg:			6099'	Csg	PBTD:	6024	'WL
Tbg:	Size:	v	/t:Grd	l:	Pkr/EO	т @:		BP/Sand	PBTD:	578	30'
			PER	FORATIO	N RECORD)					
Zone		<u>Perfs</u>	SPF/#sho	<u>ts</u>	Zor	<u>ie</u>		<u>Perfs</u>		SPF/#	<u>shots</u>
	_				CP-3		-	- 5836'		4/40	
					CP-4 CP-5			- 5890'	-	4/24	
		· · · · · · · · · · · · · · · · · · ·			<u>CF-5</u>	-	3900	- 5974'		4/32	
CP-1	5660) - 5678'	4/72								
CP-2	5728	3 - 5736'	4/32						_		
**	, 		CHRONO	DLOGICAI	L OPERATI	ONS					
Date Worl	k Performe	d:	1-21-05				SITP:		SICP:	134	45
RU Patter	rson WLT.	RIH w/ 5-1/	/2" composite frac	: plug and	8' perf gun	Set plu	a @ 578	n' Perfora	te CP-	2 ed f/	5728-
			8' w/ 4 spf for to								
			not break down.								
			osi, back to 1420								
			avg pressure 18								5 bbls
15% HCl ir	n flush for n	ext stage.	ISIP was 1930 psi	i. 1482 bb	Is EWTR. L	eave pre	essure or	n well. See	day2c		
		_			ERY (BBLS						
_	iid load to be ecovered to		: <u>748</u> 734	_	oil rec to da				-		
	id to be reco	- —	1482		recovered to recovered:	day:					
IFL:	FFL		FTP:	_Choke:		Final Flu	id Rate:		_ _Final o	oil cut:	
		STIMULA	ATION DETAIL					COST	S		
Base Fluid	used: Lig	ghtning 17		Sand F	Frac		Weath	erford BOF	_		\$60
Company:	BJ S	ervices				W	eatherfo	rd Services	 }_	\$2	2,200
Procedure	or Equipme	nt detail:	frac CP -2/1 sd	s down ca	sing		ND	SI Trucking	<u> </u>		\$275
Management	·			, , , , , , , , , , , , , , , , , , , ,			Lido	lel Trucking	1		\$275
7500	gals of pag	d		·····			Bett	s frac wate	<u>r</u>	\$	1,145
5000	0 gals w/ 1-5	ppg of 20	40 sand	·····			BJ Servi	ces - CP2/1	<u> </u>	\$20	0,038
1000	00 gals w/ 5	-8 ppg of 2	0/40 sand			***************************************	Patters	son - CP2/1	<u>_</u>	\$	5,548
7291	1 gals w/ 8 p	pg of 20/40) sand				N	PC fuel gas	<u> </u>		\$290
5657	7 gals of flus	sh					NPC	Superviso	<u>r</u> _		\$100
				·····			······································		-	<u> </u>	
Max TP	2003 May		· · · · · · · · · · · · · · · · · · ·								
			25.5 Total fluid		734 bbls				-		
-	: 1885 Avg	Rate:	25.4 Total Pro		00,304 lbs.	***************************************			- -	P 20	2 024
ISIP		Rate: 5 min:					DAILY C	OST:	- - -		9,931 9,319



4 of 10

DAILY COMPLETION REPORT

WELL NAME: South Wells Draw 14-3-9-16

WELL NAME:	South '	Wells Dra	w 14-3-9-16	K6	eport Date: _	1-	22-05			Day: 020
Operation: Com		oletion	· · · · · · · · · · · · · · · · · · ·			Rig:	Ri	gless		
				WELL S	TATUS					·
Surf Csg: <u>8-5/8</u> '	@	311'	Pi	rod Csg:	5-1/2"	@	6099'	Csg	PBTD:	6024' WL
Tbg: Size:		Wt:	Gro	d:	Pkr/E0	т @: _		BP/Sand	PBTD:	4900'
			DED					Plugs 5780)' 5190'	
<u>Zone</u>	Perf	ic			ON RECORD	•		D		005///
<u>zone</u>	Pell	<u>3</u>	SPF/#sho	<u> </u>	<u>Zor</u> CP-3	<u>ie</u>	5826	<u>Perfs</u> - 5836'		SPF/#shot 4/40
			***************************************		CP-4			- 5890'		4/40
D-1	4791 - 480	01'	4/40		CP-5			- 5974'		4/32
3-2	5080 - 508	88'	4/32		***************************************					
CP-1	5660 - 56		4/72							
CP-2	5728 - 573	36'	4/32							
			CHRON	OLOGICA	L OPERATI	ONS	·			
Date Work Perfo	rmed:	1-2	1-05				SITP:		SICP:	1560
enf for total of 40	7 chate in a	and run S	SIENI w// 1921	hhic EM/I						
				D RECOV	/ERY (BBLS g oil rec to da	_				
Starting fluid load	to be reco	vered:	FLUI	D RECOV	/ERY (BBLS	te:				
Starting fluid load Fluid <u>lost</u> /recovere Ending fluid to be	to be reco ed today: recovered:	vered:	FLUI 1482 49 331	D RECOV Starting Oil lost Cum oi	/ERY (BBLS g oil rec to da /recovered to il recovered:	te: day: _				
starting fluid load	to be reco ed today: recovered:	vered:	<u>FLUI</u> 1482 49	D RECOV Starting Oil lost Cum oi	/ERY (BBLS g oil rec to da /recovered to	te: day: _	Fluid Rate:		 Final o	oil cut:
Starting fluid load Fluid <u>lost</u> /recovere Ending fluid to be	to be reco ed today: recovered: FFL:	vered:3; :18	FLUI 1482 49 331	D RECOV Starting Oil lost Cum oi	/ERY (BBLS g oil rec to da /recovered to il recovered:	te: day: _				oil cut:
Starting fluid load Fluid <u>lost</u> /recovere Ending fluid to be IFL:	to be recorded today: recovered: FFL: STI	vered:	FLUI 1482 49 331 TP:	D RECOV Starting Oil lost Cum oi	/ERY (BBLS g oil rec to da /recovered to il recovered:	te: day: _	Fluid Rate		<u>TS</u>	oil cut:\$4
Starting fluid load Fluid <u>lost</u> /recovere Ending fluid to be IFL: Base Fluid used:	to be recorded today: recovered: FFL: STI	vered:	FLUI 1482 49 331 TP: N DETAIL	D RECOV Starting Oil lost Cum oi Choke:	/ERY (BBLS g oil rec to da /recovered to il recovered:	te: day: _	Fluid Rate: Weatl	cos	<u>TS</u>	
Starting fluid load Fluid <u>lost/recovere</u> Ending fluid to be IFL: Base Fluid used: Company:	to be recorded today: recovered: FFL: STII Lightnic	vered:	FLUI 1482 49 331 TP: N DETAIL	D RECOVER Starting Oil lost Cum oil Choke:	/ERY (BBLS g oil rec to da /recovered to il recovered:	te: day: _	Fluid Rate: Weatl	COS	TS P s	\$4
Starting fluid load Fluid <u>lost/</u> recovere Ending fluid to be IFL: Base Fluid used:	to be recorded today: recovered: FFL: STII Lightnic	vered:	FLUI 1482 49 331 TP: N DETAIL Job Type:	D RECOVER Starting Oil lost Cum oil Choke:	/ERY (BBLS g oil rec to da /recovered to il recovered:	te: day: _	Fluid Rate: Weatl Weatherfo	COS nerford BOI ord Service OSI Truckin	TS P s g	\$4 \$2,20 \$9
Starting fluid load Fluid <u>lost/recoverect</u> Ending fluid to be IFL: Base Fluid used: Company:	to be reco ed today: recovered: FFL: STII Lightnii BJ Service	vered:	FLUI 1482 49 331 TP: N DETAIL Job Type:	D RECOVER Starting Oil lost Cum oil Choke:	/ERY (BBLS g oil rec to da /recovered to il recovered:	te: day: _	Fluid Rate: Weatl Weatherfo	cos nerford BOI ord Service OSI Truckin	TS P s g g	\$4 \$2,20 \$9
Starting fluid load Fluid lost/recovere Ending fluid to be IFL: Base Fluid used: Company: Procedure or Equi	to be recorded today: recovered: FFL: STII Lightnii BJ Service ipment deta	vered: 3 : 18 F MULATIO ng 17 es ail: fra	FLUI 1482 49 331 TP: N DETAIL Job Type: ac B-2 sd dov	D RECOVER Starting Oil lost Cum oil Choke:	/ERY (BBLS g oil rec to da /recovered to il recovered:	te: day: _	Fluid Rate: Weatl Weatherfo	COS nerford BOI ord Service OSI Truckin del Truckin	TS P s g g	\$4 \$2,20 \$9 \$9 \$40
Starting fluid load Fluid lost/recovere Ending fluid to be IFL: Base Fluid used: Company: Procedure or Equi	to be recorded today: recovered: STII Lightnii BJ Service ipment deta	vered: 3 18 F MULATIO ng 17 es ail: fra	FLUI 1482 49 331 TP: N DETAIL Job Type: ac B-2 sd dov	D RECOVER Starting Oil lost Cum oil Choke:	/ERY (BBLS g oil rec to da /recovered to il recovered:	te: day: _	Fluid Rate: Weath Weatherfo	COS nerford BOI ord Service OSI Truckin del Truckin ts frac wate	TS P s g g	\$4 \$2,20 \$9 \$9 \$40 \$9,87
Starting fluid load Fluid lost/recovere Ending fluid to be IFL: Base Fluid used: Company: 2800 gals of 2194 gals verses	to be recorded today: recovered: FFL: STII Lightnii BJ Service ipment deta of pad w/ 1-5 ppg	vered: 3 18 F MULATIO ng 17 es ail: fra	FLUI 1482 49 331 TP: N DETAIL Job Type: ac B-2 sd dov	D RECOVER Starting Oil lost Cum oil Choke:	/ERY (BBLS g oil rec to da /recovered to il recovered:	te: day: _	Weatl Weatherfo	cos nerford BOI ord Service OSI Truckin del Truckin ts frac wate tervices - B	TS P s g g g er 2	\$4 \$2,20 \$9 \$9 \$40 \$9,87 \$1,94
Starting fluid load Fluid lost/recovere Ending fluid to be IFL: Base Fluid used: Company: Procedure or Equi	to be recorded today: recovered: FFL: STII Lightnii BJ Service ipment deta of pad w/ 1-5 ppg	vered: 3 18 F MULATIO ng 17 es ail: fra	FLUI 1482 49 331 TP: N DETAIL Job Type: ac B-2 sd dov	D RECOVER Starting Oil lost Cum oil Choke:	/ERY (BBLS g oil rec to da /recovered to il recovered:	te: day: _	Weatle Weatherfo NE Lid Bet BJ S	COS nerford BOI ord Service OSI Truckin del Truckin ts frac wate services - B atterson - B	TS P s g g er 2	\$4 \$2,20 \$9 \$9 \$40 \$9,87 \$1,94
Starting fluid load Fluid lost/recovere Ending fluid to be IFL: Base Fluid used: Company: 2800 gals of 2194 gals verses	to be recorded today: recovered: FFL: STII Lightnii BJ Service ipment deta of pad w/ 1-5 ppg	vered:	FLUI 1482 49 331 TP: N DETAIL Job Type: ac B-2 sd dov	D RECOVER Starting Oil lost Cum oil Choke:	/ERY (BBLS g oil rec to da //recovered to il recovered:	te: day: _	Weatle Weatherfo NE Lid Bet BJ S	cos nerford BOI ord Service OSI Truckin del Truckin ts frac wate tervices - B	TS P s g g er 2	\$4 \$2,20 \$9 \$9 \$40 \$9,87 \$1,94
Starting fluid load Fluid lost/recovere Ending fluid to be IFL: Base Fluid used: Company: 2800 gals of 2194 gals v 6225 gals v 5077 gals of	to be recorded today: recovered: STII Lightnii BJ Service ipment deta of pad w/ 1-5 ppg w/ 5-8 ppg of flush Max Rate	vered:	FLUI 1482 49 331 TP: N DETAIL Job Type: ac B-2 sd dov and and and	D RECOVER Starting Oil lost Cum oil Choke: Sand Win casing	/ERY (BBLS g oil rec to da //recovered to il recovered: Frac	te: day: _	Weatle Weatherfo NE Lid Bet BJ S	COS nerford BOI ord Service OSI Truckin del Truckin ts frac wate services - B atterson - B	TS P s g g er 2	\$4 \$2,20 \$9 \$9 \$40 \$9,87 \$1,94
Starting fluid load Fluid lost/recovere Ending fluid to be IFL: Base Fluid used: Company: 2800 gals of 2194 gals of 6225 gals of 5077 gals of Max TP: 2290 Avg TP: 1995	to be recorded today: recovered: FFL: STII Lightnii BJ Service ipment deta of pad w/ 1-5 ppg w/ 5-8 ppg of flush Max Rate Avg Rate	vered: 3 : 18 F MULATIO ng 17 es ail: fra of 20/40 s of 20/40 s	FLUI 1482 49 331 TP: N DETAIL Job Type: ac B-2 sd dov and and Total fluid Total Pro	D RECOVER Starting Oil lost Cum oil Choke: Sand Win casing	JERY (BBLS) g oil rec to da Jrecovered to il recovered: Frac 349 bbls 35,296 lbs.	te: day: _	Weatl Weatherfo NE Lid Bet BJ S Pa	cos nerford BOI ord Service OSI Truckin del Truckin ts frac wate iervices - B atterson - B IPC fuel ga C Superviso	TS P s g g er 2	\$4 \$2,20 \$9 \$9 \$40 \$9,87 \$1,94 \$10
Base Fluid used: Company: 2800 gals of 2194 gals with 6225 gals with 5077 gals of	to be record today: recovered: FFL: STII Lightnin BJ Service ipment deta of pad w/ 1-5 ppg w/ 5-8 ppg of flush Max Rate Avg Rate 5 min	vered:	FLUI 1482 49 331 TP: N DETAIL Job Type: ac B-2 sd dov and and and	Starting Oil lost Cum oi Choke: Sand wn casing d pmpd:	/ERY (BBLS g oil rec to da //recovered to il recovered: Frac	rte:	Weatherform NE Lide BJ S NPC	cos nerford BOI ord Service OSI Truckin del Truckin ts frac wate iervices - B atterson - B IPC fuel ga C Superviso	TS Ps gg gg 22 22 sor	\$4 \$2,20 \$9 \$9 \$40 \$9,87 \$1,94



ATTACHMENT G-1 5 of 10

			DAILY	COMPLE	TION REP	ORT				J	U , I
WELL N	NAME:	South Wells	Draw 14-3-9-1	<u>6</u> Re	port Date:	1-	23-05			Day:	03a
Ope	eration:	C	ompletion				Rig:	Rig	less	- -	
				WELL S	TATUS						
Surf Csg:	8-5/8	@ 311'		Prod Csg:		@	6099'	Csa F	PRTD.	6024	' WI
Tbg:	Size:	Wt		rd:	Pkr/EC	~ _		BP/Sand F		490	
						_			5780		
_			·		N RECORE	2					
<u>Zone</u>		<u>Perfs</u>	SPF/#sl	<u>iots</u>	<u>Zoi</u>	<u>ne</u>	_	<u>erfs</u>		SPF/#	<u>shots</u>
	_		W		CP-3 CP-4		5826 - 5			4/40	
D-1		4791 - 4801'	4/40		CP-4 CP-5		5884 - 5 5966 - 5			4/24 4/32	
B-2		5080 - 5088'	4/32		01 -0		3300	3314		4/32	
CP-1		5660 - 5678'	4/72		1		***************************************		, ,		
CP-2		5728 - 5736'	4/32								
			CHROI	NOLOGICA	L OPERAT	IONS					
Date Worl	k Perfo	rmed:	1-22-05				SITP:	;	SICP:	12 ⁻	12
on casing. w/ up to 8 bbls EWTI plug, came rope socke Starting flu Fluid lost/g	Perfs ppg of R. RU e up 2' et. Left uid load	age #4, D1 sds v broke down @ 3 sand. Spot 5 bb WLT. RIH w/ fraction and was stuck. setting tool, 10' put to be recovered:	042 psi back to ls 15% HCl in to c plug & 10' pe Couldn't work perf gun & loca FLI 2112 172 1940	o 1580 psi. flush for never f gun. Set loose. Flotor @ 4375 JID RECOVER Starting Oil lost	Treated @ a ct stage. ISI plug @ 440 w well dowl	avg pre P was 0'. Plu n, rec'o n). See	essure 1890 2030 psi. Le g setting cha I 172 bbls flu	psi, w/ avo eave press rge went o	g rate of sure of off and	of 14.8 n well. I shear	3 bpm, 2112 red off
IFL:		FFL:	_ FTP:	Choke: _		Final	Fluid Rate:		Final	oil cut:	
		<u>STIMULA</u>	TION DETAIL	-				COST	<u>s</u>		
Base Fluid		Lightning 17	_ Job Type: _	Sand	Frac			ford BOP			\$70
Company:		BJ Services	_				Weatherford	Services		\$2	2,530
Procedure	or Equi	ipment detail:	D1 sd down o	casing		-	Betts t	frac water			\$270
							NPO	C fuel gas			\$70
1999	9 gals c	of pad				_			•		3,250
1569							BJ Service	es D1 sds		\$8	
	9 gals v	v/ 1-5 ppg of 20/4	0 sand			_		*****			2.200
3463		v/ 1-5 ppg of 20/4 v/ 5-8 ppg of 20/4				-	Patterso	on D1 sds	•	\$2	2,200 \$150
	3 gals v	v/ 5-8 ppg of 20/4	0 sand			- 	Patterso	*****	•	\$2	\$150 \$150
	3 gals v		0 sand			- - -	Patterso	on D1 sds	•	\$2	
	3 gals v	v/ 5-8 ppg of 20/4	0 sand			- - - -	Patterso	on D1 sds	•	\$2	
Flus	3 gals v sh w/ 47	v/ 5-8 ppg of 20/4 88 gals of slick w ed @ blender to ir	0 sand vater nclude 2 bbls pu	······································		- - - -	Patterso	on D1 sds	•	\$2	
Flus **Flu Max TP	3 gals v sh w/ 47 ush calle 2: 1890	v/ 5-8 ppg of 20/4 88 gals of slick weet a gals of	o sand vater nclude 2 bbls pu	uid pmpd: _	281 bbls	- - - - -	Patterso	on D1 sds	•	\$2	
**Flu Max TP Avg TP	3 gals v sh w/ 47 ush calle 2: 1890 1693	ed @ blender to ir Avg Rate: 1	o sand vater nclude 2 bbls pt 4.8 Total flu 4.8 Total P	uid pmpd: _	281 bbls 26,035#'s	- - - - -	Patterso NPC S	on D1 sds Supervisor	•	\$2	\$150
**Flu Max TP Avg TP ISIP	3 gals v sh w/ 47 ush calle 2: 1890 1693 2: 2030	v/ 5-8 ppg of 20/4 88 gals of slick weet a gals of	o sand vater nclude 2 bbls pu	uid pmpd: _	281 bbls	- - - - - -	Patterso	on D1 sds Supervisor	•	\$13	



ATTACHMENT G-/

10 of 10

DAILY COMPLETION REPORT **WELL NAME:** South Wells Draw 14-3-9-16 Report Date: 1-23-05 Day: 03b Operation: Completion Rig: **WELL STATUS** Surf Csq: 8-5/8 Prod Csg: 5-1/2" 6099' Csg PBTD: 6024' WL Tbg: Grd: Pkr/EOT @: **BP/Sand PBTD:** 4400' Plugs 5780' 5190' 4900' PERFORATION RECORD Zone Perfs SPF/#shots Zone **Perfs** SPF/#shots GB4 sds 4252-4260' 4/32 CP-3 5826 - 5836' 4/40 GB6 sds 4296-4306' 4/40 CP-4 5884 - 5890' 4/24 D-1 4791 - 4801' 4/40 CP-5 5966 - 5974' 4/32 **B-2** 5080 - 5088' 4/32 CP-1 5660 - 5678' 4/72 CP-2 5728 - 5736' 4/32 **CHRONOLOGICAL OPERATIONS Date Work Performed:** 1-22-05 SITP: SICP: 690 Day3b. RU Patterson WLT. RIH w/ dummie guns & tag fish @ 4375'. RIH w/ 18' perf gun. Perforate GB6 sds @ 4296-4306' & GB4 sds @ 4252-4260' w/ 4 spf for total of 72 shots. RU BJ & frac stage #5 w/ 63,646#'s of 20/40 sand in 474 bbls Lightning 17 frac fluid. Open well w/ 690 psi on casing. Perfs broke down @ 3384 psi, back to 2240 psi. Treated @ ave pressure 2271 psi, w/ ave rate of 25.4 bpm, w/ 8 ppg of sand. ISIP was 2425. RD BJ & WLT. Begin immedieate flow back on well @ 2240 psi w/ 12/64 choke. Well flowed for 2 hours & died w/ 170 bbls rec'd (35% of last frac). SIFN. **FLUID RECOVERY (BBLS)** Starting fluid load to be recovered: 2414 Starting oil rec to date: 170 Fluid lost/recovered today: Oil lost/recovered today: Ending fluid to be recovered: 2244 Cum oil recovered: FTP: Final oil cut: FFL: Choke: Final Fluid Rate: STIMULATION DETAIL COSTS Base Fluid used: Lightning 17 Job Type: Sand Frac Weatherford BOP \$70 **BJ Services** Weatherford Services \$2,530 Company: GB6 & GB4 sds down casing Procedure or Equipment detail: Betts frac water \$700 NPC fuel gas \$180 4620 gals of pad BJ Services GB sds \$14,850 3000 gals w/ 1-5 ppg of 20/40 sand Patterson GB sds \$2,460 6000 gals w/ 5-8 ppg of 20/40 sand **NPC Supervisor** \$150 2109 gals w/ 8 ppg of 20/40 sand Betts water transfer \$400 Flush w/ 4158 gals of slick water

Max TP: 2319 Max Rate:

Avg TP: 2271 Avg Rate:

Completion Supervisor:

ISIP: 2425

25.4

25.4

5 min:

Total fluid pmpd:

Total Prop pmpd:

10 min:

Ron Shuck

474 bbls

63,646#'s FG: 1.00

DAILY COST:

TOTAL WELL COST:

\$21,340

\$359.049



ATTACHMENT G-1

DAILY COMPLETION REPORT

WELL NAME: South Wells Draw 14-3-9-16

<u>WELL NAME:</u>	South Well	IS Draw 14-3-9	9-16	Report Da	ate:	Jan.	25, 2005			Day:	04
Operation:	***************************************	Completion					Rig:	West	tern #1	- •	
			WELL	STATUS							·
Surf Csg: <u>8-5/8'</u>	@ <u>311'</u>		Prod Cso	g: 5-1/2 '		@	6099'	Csg	PBTD:	6024	'WL
Tbg: Size:	2 7/8	Wt: 6.5#	_Grd:	J-55 P	kr/EO	<u>[</u> @: _	4155'	BP/Sand	PBTD:	440	00'
			PERFORA	TION REC	·OPD			Plug	s 5780'	5190'	4900'
<u>Zone</u>	Perfs Perfs		#shots	THOIT INEC	Zone	9		Perfs		SPF/#	ehote
	252-4260'	4/32		С	P-3	2	5826	- 5836'		4/40	311013
	296-4306'	4/40		C	P-4			- 5890'	-	4/24	
	791 - 4801'	4/40	-	C	P-5		5966	- 5974'	_	4/32	
)80 - 5088' 360 - 5678'	4/32	-						_		
	728 - 5736'	<u>4/72</u> 4/32					-		_		
			ONOLOGI	ICAL ODE	DATIC				-		
Date Work Perform	ned:	בחג Jan. 24, 2005	CNOLOGI	ICAL OPE	KATIC	<u>NS</u>	CITD.		eien.	.	^
MIRU Western #1			_								
gas. RU pump & bi W/ Four Star 4 11/1 O, 2 7/8 tbg sub and gas. Ran to 4155'.	6" overshot d new Huste	(dressed W/ 3 el 2 7/8 8rd 6.5	1/8" baske 5# J-55 tbg	et grapple), . Had to ci	, top s irculate	ub, X e well	-O, 3 1/8" l several tir	oumpersub nes on TIH	, 3 1/8"	super	jar, X-
		F	LUID REC	OVERY (E	3BLS))	 				
Starting fluid load to				rting oil rec	to dat						
Fluid lost/recovered		120	Oil I	•					_		
Ending fluid to be red		2424	_	lost/recover	red too				_		
	FI ·	2124 FTP:	_ Cun	lost/recover n oil recove	red too	day: _ _	Eluid Pato	7.4.4.	- - - - Einel (sil autu	
	FL:	FTP:	Choke	lost/recover	red too	day: _ _	Fluid Rate:		_ _ _Final (oil cut:	
Dage Florid cond.		FTP:	Cun Choke	lost/recover n oil recove	red too	day: _ _		COST	<u>s</u>	·	
Base Fluid used:		FTP:	Cun Choke	lost/recover n oil recove	red too	day: _ _	We	COST estern #1 riç	<u>s</u>	·	3,326
Company:	STIMUL	FTP:	Cun Choke	lost/recover n oil recove	red too	day: _ _	We Weath	COST estern #1 rig erford BOF	<u>S</u>	\$:	3,326 \$130
	STIMUL	FTP:	Cun Choke	lost/recover n oil recove	red too	day: _ _	Weath	COST estern #1 rig nerford BOF Graco BOF	<u>[S</u>	\$:	3,326 \$130 \$145
Company:	STIMUL	FTP:	Cun Choke	lost/recover n oil recove	red too	day: _ _	Weath	COST estern #1 rig erford BOF	<u>[S</u>	\$:	3,326 \$130
Company:	STIMUL	FTP:	Cun Choke	lost/recover n oil recove	red too	day: _ _	We Weath Lid	COST estern #1 rig nerford BOF Graco BOF	<u> </u>	\$: \$:	3,326 \$130 \$145
Company:	STIMUL	FTP:	Cun Choke	lost/recover n oil recove	red too	day: _ _	Weath Lide Zui	COST estern #1 rig nerford BOF Graco BOF dell trucking	<u>S</u>	\$: \$:	3,326 \$130 \$145 1,200
Company:	STIMUL	FTP:	Cun Choke	lost/recover n oil recove	red too	day: _ _	Weath Lide Zui	COST estern #1 rig nerford BOF Graco BOF dell trucking	[S	\$	3,326 \$130 \$145 1,200 \$200
Company:	STIMUL	FTP:	Cun Choke	lost/recover n oil recove	red too	day: _ _	Weath Lide Zui NPC Aztec - I	COST estern #1 rig nerford BOF Graco BOF dell trucking biate HO tri	[S.]	\$	3,326 \$130 \$145 1,200 \$200 \$400
Company:	STIMUL	FTP:	Cun Choke	lost/recover n oil recove	red too	day: _ _	Weath Lide Zui NPC Aztec - N	COST estern #1 righerford BOF Graco BOF dell trucking biate HO trk wtr & trucking		\$3	3,326 \$130 \$145 1,200 \$200 \$400 1,015
Company:	STIMUL	FTP:	Cun Choke	lost/recover n oil recove	red too	day: _ _	Weath Lide Zui NPC Aztec - I	COST estern #1 rig nerford BOF Graco BOF dell trucking biate HO trk wtr & truck new J55 tbg PC trucking		\$3	3,326 \$130 \$145 1,200 \$200 \$400 1,015 \$300
Company:	STIMUL	FTP:	Cun Choke	lost/recover n oil recove	red too	Final	Weath Lide Zui NPC Aztec - I	COST estern #1 righerford BOF Graco BOF dell trucking biate HO trick wtr & trucking new J55 tbg PC trucking		\$3 \$3 \$120	3,326 \$130 \$145 1,200 \$200 \$400 1,015 \$300 2,500 0,000
Procedure or Equipm	STIMUL	FTP:	Cun Choke	lost/recover	red too	Final	Weath Lide Zui NPC Aztec - I Four NPC sfe	estern #1 rig nerford BOF Graco BOF dell trucking biate HO trk wtr & trucking new J55 tbg PC trucking Star fishing e equipmen		\$3 \$3 \$120 \$11	3,326 \$130 \$145 1,200 \$200 \$400 1,015 \$300 2,500
Company: Procedure or Equipm	STIMUL	FTP:	Cun Choke	lost/recover n oil recove e:	red too	Final	Weath Lide Zui NPC Aztec - I N Four NPC sfe Mecham la	COST estern #1 righerford BOF Graco BOF dell trucking biate HO trick wtr & trucking PC trucking Star fishing c equipmen		\$3 \$3 \$120 \$11	3,326 \$130 \$145 1,200 \$200 \$400 1,015 \$300 2,500 0,000 3,600
Company: Procedure or Equipm	STIMUL nent detail:	FTP:	Cun Choke	lost/recover n oil recove e:	red too	Final	Weath Lide Zui NPC Aztec - I N Four NPC sfe Mecham la	estern #1 righerford BOF Graco BOF Graco BOF dell trucking biate HO trk wtr & trucking PC trucking Star fishing c equipmen abor/welding wtr disposa supervision		\$3 \$120 \$13	3,326 \$130 \$145 1,200 \$200 \$400 1,015 \$300 2,500 0,000 3,600 3,000



ATTACHMENT G-1

80810

Day: 05

DAILY COMPLETION REPORT

Report Date: Jan. 26, 2005

WELL NAME: South Wells Draw 14-3-9-16

Ope	ration:	Completion	***************************************		Rig: _	Western #	<u> </u>
			WELL STATUS	t			
Surf Csg:	8-5/8' @ 311	!	Prod Csg: 5-1/2"	@	6099'	Csq PBTD:	6024' WL
Tbg:	Size: 2 7/8	Wt: 6.5# C	erd: J-55 Pkr	/ <u>EOT</u> @:	4410'	BP/Sand PBTD:	
						Plugs 5780	5190'4900
-	D. 6		ERFORATION RECO		_	_	
Zone GB4 sds	<u>Perfs</u> 4252-4260'	<u>SPF/#s</u> 4/32	nots CP-	Zone 2	_	Perfs 59261	SPF/#shot
GB6 sds	4296-4306'	4/40	CP-		<u>5826 -</u> 5884 -		4/40 4/24
D-1	4791 - 4801'		CP-		5966 -		4/32
B-2	5080 - 5088'						
CP-1	5660 - 5678'	4/72			***************************************		
CP-2	5728 - 5736'	4/32					
	· · · · · · · · · · · · · · · · · · ·	CHRO	NOLOGICAL OPERA	ATIONS	·		
Date Work	Performed:	Jan. 25, 2005			SITP:	250 SICP:	325
clean. Los		30 BO during clea	composite bridge plug nout. RD swivel. SIF UID RECOVERY (BE Starting oil rec to	N W/ E		Est 2219 BWTF	
-	ecovered today:	95	Oil lost/recovered		50		
	d to be recovered:	2219	Cum oil recovere	_	50		
IFL:	FFL:	FTP:	Choke:	Fina	Fluid Rate: _	Final	oil cut:
	STIMU	ILATION DETAIL				COSTS	
Base Fluid		Job Type:			Wes	stern #1 rig	\$2,810
Company:	***************************************		······································			Graco BOP	\$14
Procedure	or Equipment detail:				Four S	Star fishing	\$1,50
	• •					Star swivel	\$450
			······································			wtr & truck	\$20
						pit reclaim	\$1,80
		* * * * * * * * * * * * * * * * * * *					
	<u> </u>	·				t sanitation	\$40
	***************************************				NPC location	on cleanup	\$30
					Zub	iate HO trk	\$45
				-	D (& M HO trk	\$20
					NPC s	supervision	\$30
Max TP	Max Rate:	Total fi	uid pmpd:				
Avg TP	 : Avg Rate: _	Total P	Prop pmpd:				
ISIP	5 min: _	10 min: _	FG:		DAILY C	OST:	\$8,555
Comple	etion Supervisor:	Gary Dietz			TOTAL WE	LL COST:	\$543,720



ATTACHMENT G-1 90F10

Day: 06

DAILY COMPLETION REPORT

South Wells Draw 14-3-9-16

WELL NAME:

Report Date: Jan. 27, 2005

Оре	eration:	Con	pletion	Marie de la constanta de la co		Rig:	Western #	
· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		WELL STAT	<u>rus</u>	· · · · · · · · · · · · · · · · · · ·		·
Surf Csg:	8-5/8' @	311'		Prod Csg: 5	-1/2" @	6099'	Csg PBTD:	6055'
Tbg:	Size: 2 7/8	Wt:	6.5#	Grd: J-55	Pkr/EOT @:	5987'	BP/Sand PBTD:	6055'
			В	ERFORATION	DECORD			
<u>Zone</u>	Pe	rfe	SPF/#		Zone		Perfs_	SPF/#shots
GB4 sds	4252-42		4/32	311013	CP-3	5826	<u>- 5836'</u>	4/40
GB6 sds	4296-430		4/40		CP-4		- 5890'	4/24
D-1	4791 - 48		4/40		CP-5		- 5974'	4/32
B-2	5080 - 50		4/32		· · · · · · · · · · · · · · · · · · ·			
CP-1	5660 - 50	678'	4/72					
CP-2	5728 - 5	736'	4/32					
			CHRO	ONOLOGICAL (<u>PERATIONS</u>	: ;		
Date Wor	k Performed:	Jan.	26, 2005			SITP:	210 SICP:	50
RU well to		W to flat t	k in 1 1/2 h		vline & turn to		RD swivel. Pull E	
Starting flu	uid load to be rec	overed:	2219	Starting oi	l rec to date:	5	0	
Fluid lost/	recovered today:		39	Oil lost/ <u>red</u>	overed today:	6	0	
_	id to be recovere		2258	Cum oil re		11		
IFL:	FFL:		FTP:	Choke:	Fina	Fluid Rate:	Final	oil cut:
	ST	IMULATION	ON DETAIL	=			COSTS	
Base Fluid	l used:		Job Type:			We	stern #1 rig	\$2,885
Company:	**************************************						Graco BOP	\$145
Procedure	or Equipment de	etail:				Four	Star swivel	\$450
		,				Zuk	oiate HO trk	\$650
							CDI TA	\$450
					· · ·		CDI SN	\$70
						RNI wtr	/oil transfer	\$400
						NPC	supervision	\$300
 Max TF	P: Max Rai	e:	Total	fluid pmpd:				
Avg TF				Prop pmpd:				
ISIF			10 min:	· · · · —	G:	DAILY C	OST:	\$5,350
Comp	letion Supervise	or: (Gary Dietz			TOTAL W	ELL COST:	\$549,070



ATTACHMENT G-/

10 of 10

<u>W</u>	ELL NAME:	South We	ells Draw			Re				. 28, 200	5			Day: 07
	Operation:	-	Compl	etion						Ri	g: _	Wes	tern #1	
		····		·	W	ELL ST	ATU	<u>s</u>		· · · · · · · · · · · · · · · · · · ·				
Surf (@311			Prod	l Csg:	5-1/		@	6099'		Csg	PBTD:	6055'
Tbg:	Size: _	2 7/8	Wt:	6.5#	_Grd:	J-55	5	Ancho	r @:	5797'		BP/Sand	PBTD:	6055'
					PERFO	DRATIO	N RE	CORD						
	one .	<u>Perfs</u>			#shots			Zon	<u>e</u>			<u>Perfs</u>		SPF/#shots
GB4		252-4260'		4/32			***	CP-3		-		- 5836'		4/40
GB6 D-1		1296-4306' 1791 - 4801'		4/40			_	CP-4 CP-5				· 5890' · 5974'	_	4/24
B-2		080 - 5088'		4/32			_	<u> </u>			00	. 3314	-	4/32
CP-1		660 - 5678'		4/72			_				********			
CP-2		5728 - 5736'		4/32			_			***********				
		·		CHR	RONOL	OGICAL	_ OPI	ERATIO	ONS	***				
Date	Work Perfor	med:	Jan. 27	, 2005	-					FT	'P: _	40	SICP:	280
	I flowed 73 B													
	wtr. Lost es													
	D bit. TIH W													
jis ∠ NH w	7/8 8rd 6.5# J ⁄ellhead. PU	J-55 tbg. INL & TIH W/ ni	J BOP.	501 ΙΑ "Δ" ατο	@ 5/9 de rod	etrina as	N @ :	me: ne	K EO	1 (2) 593: 1 (2) 1 (2) 1	2′. ∨ 1	Land tog \	/V/ 16,0	00# tension.
	weight rods, 1													
	l 1/2" X 22' po													
	up W/ unit to								VTR.					•
	well on pro	duction @ (6:30 PM	1/27/20	005 W/	86" SL	@ 5 \$	SPM.						
FINA	L REPORT!!													
	· · · · · · · · · · · · · · · · · · ·			<u>_</u>	FLUID	RECOV	ERY	(BBLS)					
	ng fluid load t		******	2258		Starting				·	11			
	lost/recovered	_	35 229			Oil lost/			day:		20		_	
IFL:	ng fluid to be r	ecoverea: _ FFL:	FTI			Cum oil	recov	rerea:	Final	I Fluid Ra	13 te:	OU .	 Final	oil cut:
		G DETAIL				D DETA		····				cos		
		<u> </u>	animo atomorpo				```			,	We	stern #1 riç		\$3,326
KB	12.00'			1 1/2	2" X 22'	polished	d rod					Graco BOF	_	\$145
178	2 7/8 J-55 tb	g (5785.14'))	1-6',	1-4' & 1	1-2' X 3/4	4" poi	nies			_idc	lell trucking	<u> </u>	\$300
	TA (2.80' @	5797.14' KE	3)	100-	3/4" sc	rapered	rods				NI	PC trucking	<u>g</u>	\$300
2	2 7/8 J-55 tb	g (65.17')		118-	3/4" pla	ain rods					Zub	iate HO tr	<u>k</u>	\$700
	SN (1.10' @	5865.11' KE	3)	10-3	/4" scra	apered re	ods				CD	l rod pum	<u>p</u>	\$1,300
2	2 7/8 J-55 tb	g (65.11')		6-1 1	1/2" we	ight rods	3			"A" g	rad	e rod string	<u>g</u>	\$10,909
	2 7/8 NC (.4	5')		CDI	2 1/2" 2	X 1 1/2"	X 14.	5'		NPC fra	ic tk	s(7X7 dys	<u>s)</u>	\$1,960
EOT	5931.77' W/	12' KB		RHA	C pum	p W/ SM	1 plur	iger		NPC sv	wab	tk (4 days	<u>s)</u>	\$160
				·		······································					NP	C frac head	<u>d</u>	\$500
										N	PC :	supervisio	<u>n</u>	\$300
														
										DAIL	Y C	OST:		\$19,900
	Completion S	Supervisor: _	Ga	ry Dietz	<u>.</u>	_						ELL COST	:	\$568,970

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.		Set CIBP @ 4202'
2.	Plug #1	Set 100' plug on top of CIBP using 12 sx Class "G" cement
3.	Plug #2	176' balance plug using 20 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4.	Plug #3	120' balance plug using 14 sx Class "G" cement 60'above Uinta/Green River and extending 60' below
5.		Perforate 4 JSPF @ 361'
6.	Plug #4	Circulate 102 sx Class "G" cement down 5 1/2" and up the 5 1/2" x 8 5/8" annulus

The approximate cost to plug and abandon this well is \$42,000.

South Wells Draw 14-3-9-16

Spud Date: 2/18/2002

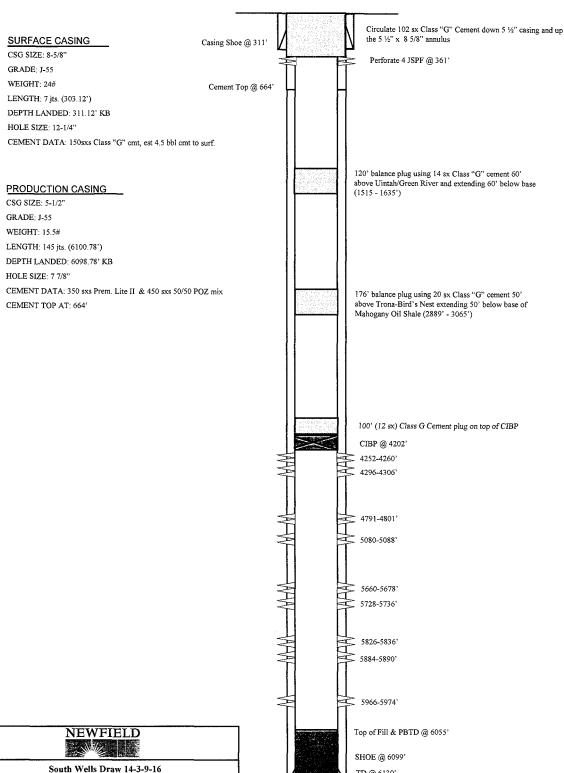
Put on Production: 1/27/2005

846' FSL & 1951' FWL SESW Section 3-T9S-R16E Duchesne Co, Utah API #43-013-32139; Lease #UTU-77338

GL: 5615' KB:5627'

Proposed P & A Wellbore Diagram

Initial Production: BOPD. MCFD, BWPD



TD @ 6130'

FORM 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31,2010

	BUREAU OF LAND MANA			E:	xpires: July 31,2010
	5. Lease Serial No.				
SUNDRY	USA UTU-7733				
Do not use t	6. If Indian, Allott				
abandoned w	ell. Use Form 3160-3 (AP	D) for such proposals.		O. II meran, Anon	ice of Trioc Paine.
CUDMIT IN	TRIPLICATE - Other I	netructions on page 2			
SUBMIT IN	. INITEICATE - Other I.	nstructions on page 2		7. If Unit or CA/A	Agreement, Name and/or
1 T			,	GMBU	
1. Type of Well Oil Well Gas Well	Other			8. Well Name and	l No
Name of Operator	Other			S WELLS DRAY	
NEWFIELD PRODUCTION CO	OMPANY			9. API Well No.	
3a. Address Route 3 Box 3630		3b. Phone (include are co	ode)	4301332139	
Myton, UT 84052	<u> </u>	435.646.3721			l, or Exploratory Area
4. Location of Well (Footage,	Sec., T., R., M., or Survey Descrip	otion)		GREATER MB	
846 FSL 1951 FWL	•	•		11. County or Par	
SWSE Section 3 T9S R16E			•,		
			<u> </u>	DUCHESNE, U	
12. CHECK	K APPROPRIATE BOX(E	S) TO INIDICATE NAT	URE OF N	OTICE, OR OT	HER DATA
TYPE OF SUBMISSION		TYPE	OF ACTION		
· .	Acidize	Deepen Deepen	Productio	n (Start/Resume)	☐ Water Shut-Off
Notice of Intent	Alter Casing	Fracture Treat	Reclamat	` '	Well Integrity
Data in	Casing Repair	New Construction	Recomple		Other
Subsequent Report	Change Plans	Plug & Abandon	*	rily Abandon	- Cuiei
Final Abandonment	1 =	Plug Back	Water Dis	•	
	1				
Bond under which the work will be of the involved operations. If the o Final Abandonment Notices shall b inspection.)	peration: (Clearly state all pertinent de or recomplete horizontally, give subsur performed or provide the Bond No. or peration results in a multiple completi- te filed only after all requirements, includes posses to convert the above	rface locations and measured and tr n file with BLM/BIA. Required sul on or recompletion in a new interva uding reclamation, have been comp	ue vertical depths osequent reports s 1, a Form 3160-4 oleted, and the ope	of all pertinent marke shall be filed within 30 shall be filed once tes erator has determined	ers and zones. Attach the 0 days following completion sting has been completed. that the site is ready for final

I hereby certify that the foregoing is true and	Title		
correct (Printed/ Typed) Jill Loyle	Regulatory Technician		
Signature Color	Date / Jan 2011		
THIS SPACE FOR FE	DERAL OR STATE OFFIC	E USE	
Approved by	Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not warrant of certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-371

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 33, TOWNSHIP 8 SOUTH, RANGE 16 EAST, SECTION 1, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 3, 6, 10, 11, AND 13, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Federal 33-33-B well located in NW/4 SE/4, Section 33, Township 8 South, Range 16 East Ashley Federal 2-1 well located in NW/4 NE/4, Section 1, Township 9 South, Range 15 East South Wells Draw 4-3-9-16 well located in NW/4 NW/4, Section 3, Township 9 South, Range 16 East South Wells Draw 14-3-9-16 well located in SE/4 SW/4, Section 3, Township 9 South, Range 16 East Monument Federal 44-6-9-16Y well located in SE/4 SE/4, Section 6, Township 9 South, Range 16 East Castle Peak Federal 24-10A well located in SE/4 SW/4, Section 10, Township 9 South, Range 16 East Castle Peak Federal 44-10 well located in SE/4 SE/4, Section 10, Township 9 South, Range 16 East Monument Federal 13-11J well located in NW/4 SW/4, Section 11, Township 9 South, Range 16 East Monument Federal 33-11J well located in NW/4 SE/4, Section 11, Township 9 South, Range 16 East Monument Federal 42-11J well located in SE/4 NE/4, Section 11, Township 9 South, Range 16 East Federal 1-13-9-16 well located in NE/4 NE/4, Section 13, Township 9 South, Range 16 East Federal 1-13-9-16 well located in NE/4 NE/4, Section 13, Township 9 South, Range 16 East

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 20th day of January, 2011.

STATE OF UTAH

DIVISION OF OIL, GAS & MINING

Brad Hill

Permitting Manager

Newfield Production Company

FEDERAL 33-33-B, ASHLEY FEDERAL 2-1, SOUTH WELLS DRAW 4-3-9-16, SOUTH WELLS DRAW 14-3-9-16, MONUMENT FEDERAL 44-6-9-16Y, CASTLE PEAK FEDERAL 24-10A, CASTLE PEAK FEDERAL 44-10, MONUMENT FEDERAL 13-11J, MONUMENT FEDERAL 33-11J, MONUMENT FEDERAL 42-11J, FEDERAL 1-13-9-16.

Cause No. UIC-371

Publication Notices were sent to the following:

Newfield Production Company 1001 17th Street, Suite 2000 Denver, CO 80202

Uintah Basin Standard 268 South 200 East Roosevelt, UT 84066 via e-mail legals@ubstandard.com

Salt Lake Tribune P O Box 45838 Salt Lake City, UT 84145 via e-mail naclegal@mediaoneutah.com

Vernal Office Bureau of Land Management 170 South 500 East Vernal, UT 84078

Duchesne County Planning P O Box 317 Duchesne, UT 84021-0317 Bruce Suchomel US EPA Region 8 MS 8P-W-GW 1595 Wynkoop Street Denver, CO 80202-1129

SITLA 675 East 500 South Salt Lake City, UT 84102-2818

Newfield Production Company Rt 3 Box 3630 Myton, UT 84052

Jan Sweet

Jean Sweet - RE: Notice of Agency Action - Newfield Production Company Cause No. UIC-371

From: "NAC Legal" <naclegal@mediaoneutah.com>

To: "Jean Sweet" <jsweet@utah.gov>

Date: 1/24/2011 11:02 AM

Subject: RE: Notice of Agency Action - Newfield Production Company Cause No. UIC-371

Ad #658258 is scheduled to run January 27th in Salt Lake Tribune and Online utahlegals.com .

Total charge is \$197.50. Please check the ad in the paper.

Thank you,

Lynn Valdez
MediaOne of Utah,
a Newspaper Agency Company
4770 South 5600 West
West Valley City, Utah 84118
Ph.: 801-204-6245
Email: naclegal@mediaoneutah.com

From: Jean Sweet [mailto:jsweet@utah.gov] Sent: Monday, January 24, 2011 10:07 AM

To: naclegal@mediaoneutah.com

Subject: Notice of Agency Action - Newfield Production Company Cause No. UIC-371

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please <u>notify me via e-mail of the date it will be published</u>. My e-mail address is: <u>jsweet@utah.gov</u>.

Please send proof of publication and billing for account #9001402352 to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

January 20, 2011

VIA E-MAIL naclegal@mediaoneutah.com

Salt Lake Tribune P. O. Box 45838 Salt Lake City, UT 84145

Subject: Notice of Agency Action - Newfield Production Company Cause No. UIC-371

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please <u>notify me via e-mail of the date it will be published</u>. My e-mail address is: <u>jsweet@utah.gov</u>.

Please send proof of publication and billing for account #9001402352 to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet

Executive Secretary

Enclosure



Jean Sweet - Re: Notice of Agency Action - Newfield Production Company Cause No. UIC-371

From: Cindy Kleinfelter <classifieds@ubstandard.com>

To: Jean Sweet <jsweet@utah.gov>

Date: 1/27/2011 3:12 PM

Subject: Re: Notice of Agency Action - Newfield Production Company Cause No. UIC-371

On 1/24/2011 10:07 AM, Jean Sweet wrote:

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please <u>notify me via e-mail of the date it will be published</u>. My e-mail address is: <u>jsweet@utah.gov</u>.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary Utah Div. of Oil, Gas & Mining 1594 West Temple, Suite 1210 Salt Lake City, UT 801-538-5329 jsweet@utah.gov

Received. Thank you. It will be published Feb. 1, 2011. Cindy



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

GREGORY S. BELL
Lieutenant Governor

JOHN R. BAZA
Division Director

January 20, 2011

Via e-mail: legals@ubstandard.com

Uintah Basin Standard 268 South 200 East Roosevelt, UT 84066

Subject: Notice of Agency Action - Newfield Production Company Cause No. UIC-371

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please <u>notify me via e-mail of the date it will be published</u>. My e-mail address is: <u>jsweet@utah.gov</u>.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet

Executive Secretary

Enclosure





PROOF OF PUBLICATION 07 2011

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESSIV OF OIL GAS	8 MININGACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING,	9001402352	1/28/2011
1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	12>2	65

ACCOU	BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-371			
	DIV OF OIL-GAS & MINING,			
TELEPHONE	ADORDER# / INVOICE NUMBER	16 EAST, SECTION 1, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 3, 6, 10, 11, AND 13, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II IN- JECTION WELLS.		
8015385340	0000658258 /	THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.		
SCHE	DULE	Notice is hereby given that the Division of Oil, Gas and Min- ing (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Produc- tion Company for administrative approval of the following wells incured in buddent County, tubb, for convenient to		
Start 01/27/2011	End 01/27/2011	Greater Monument Butte Unit:		
CUST, I	REF. NO.	Federal 33-33-8 well located in NW/4 SE/4, Section 33, Township 8 South, Range 16 East Ashley Federal 2-1 well located in NW/4 NE/4, Section 1, Township 9 South, Range 15 Fast		
Cause #UIC-371		Federal 33-33-8 well located in NW/4 SE/4, Section 33, Township 8 South, Range 16 East Athley Federal 2-1 well located in NW/4 NE/4, Section 1, Township 9 South, Range 15 East South Wells Draw 4-3-9-16 well located in NW/4 NW/4, Section 3, Township 9 South, Range 16 East South Wells Draw 14-3-9-16 well located in SE/4 SW/4, Section 3, Township 9 South, Range 16 East Monument Federal 44-6-9-167 well located in SE/4 SE/4, Section 6, Township 9 South, Range 16 East Castle Peak Federal 24-10A well located in SE/4 SW/4, Section 10, Township 9 South, Range 16 East Castle Peak Federal 44-10 well located in SE/4 SE/4, Section 10, Township 9 South, Range 16 East Castle Peak Federal 44-10 well located in SE/4 SE/4, Section 10, Township 9 South, Range 16 East		
CAP	TION	Section 6, Township 9 South, Range 16 East Castle Peak Federal 24-10A well located in SE/4 SW/4, Section 10, Township 9 South, Range 16 East		
BEFORE THE DIVISION OF OIL, GAS AND M	INING DEPARTMENT OF NATURAL RES	Castle Peak Federal 44-10 well located in SE/4 SE/4, Section 10, Township 9 South, Renge 16 East Menument Federal 13-113 well located in NW/4 SW/4, Section 11, Township 9 South, Range 16 East Monument Federal 33-113 well located in NW/4 SE/4, Sec-		
SI	ZE	Monument Federal 42-11 I well located in SE/A NE/A Section		
77 Lines	2.00 COLUMN	11, Township 9 South, Range 16 East Federal 1-13-9-16 well located in NE/4 NE/4, Section 13, Township 9 South, Range 16 East		
TIMES	RATE	The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures. Selected zones in the Green River Formation will be used for		
3		water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient in- formation submitted by Newfield Production Company.		
MISC, CHARGES	AD CHARGES	Any person destring to object to the application or atherwise intervene in the proceeding, must file a written protest or natice of intervention with the Division within fiften days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 1 45801, Soil Lake City, UT 8-4114-5801, phase number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural vales. Protestants and aprinterers should be prepared to		
		cer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of inter- vention is received a hereign will be scheduled in accord-		
	TOTAL COST	ance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their in- terests.		
	197.50	Dated this 20th day of January, 2011. STATE OF UTAH		
AF	FIDAVIT OF PUBLICATION	- DIVISION OF OIL, GAS & MINING /s/ Brad Hill Brad Hill Permitting Manager UPAXLP		

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF BEFORE THE DIVISION OF OIL. GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-371 IN THE MATTER OF THE APPLICA FOR DIV OF OIL-GAS & MINING, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINATELY.

UTAHLEGALS.CON	M INDEFINATELY.		
	Start 01/27/2011	End 01/27/2011	
PUBLISHED ON	Caha		VIRGINIA CRAFT Notary Public, State of Utal Commission II 581459
SIGNATURE	20/10		My Commission Espires
1/:	28/2011		Ma (1)

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION PLEASE PAY FROM BILLING STATEMENT

2050 REE GGOICADMIN GFII [613]

AFFIDAVIT OF PUBLICATION

County of Duchesne, STATE OF UTAH

I, Geoff Liesik on oath, say that I am the EDITOR of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for _______ consecutive issues, and that the first publication was on the ______ day of _______, 20 ______, and that the last publication of such notice was in the issue of such newspaper dated the ______ day of _______, 20 _______, and that said notice was published on Utahlegals. com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

BEFORE THE
DIVISION OF
OIL, GAS AND
MINING
DEPARTMENT
OF NATURAL
RESOURCES
STATE OF
UTAH
NOTICE OF
AGENCY
ACTION
CAUSE NO.
UIC-371

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 33, TOWNSHIP 8 SOUTH, RANGE 16 EAST, SECTION 1, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 3, 6, 10, 11, AND 13, TOWNSHIP

Continued on next page

Editor

Subscribed and sworn to before me this

_day of Jebruary 20/1

Notary Public



Continued from previous page

9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THESTATEOFUTAH
TO ALL PERSONS INTERESTED IN THE
ABOVE ENTITLED
MATTER

Notice is hereby given that the Division of Oil,

RESOURCES
OF NATURAL
OIL, GAS AND
MINING
MINING
OIL, GAS AND
REFORE THE

Published in the Uintah Basin Standard February I & 8, 2011

In compliance with the Americans with Disabilities Act, individuals needing special accommodations during this meeting should notify Meyers at the Ballard City Offices, 2381 East 1000 South, Ballard, Utah, Phone 435-722.

nce, 435-722-3393. at the Ballard Water ofgarding the changes, you may contact Kirbi Young further information re-15, 2011 at 6:00 PM. For billing cycles on February Boundaries in the regular within the Water District to include the residents and to amend the contract for Residential Homes the monthly garbage rates gnizier garding raising solicit comments from the hold a public hearing to lliw toinsid mamayorq Ballatd Water Im-

HEVBING LOBEIC MOLICE OF A

Trustee can be contact by feeling of 9.00 a.m. elelephone at (801) 257-1900 between the hours of 9.00 a.m. and 5.00 p.m., Monday through Friday, excluding legal holidays.

Published in the Uintah Published in 15, 2011.



Governor

GREGORY S. BELL Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

February 24, 2011

Newfield Production Company 1001 Seventeenth Street, Suite 2000 Denver, CO 80202

Subject: Greater Monument Butte Unit Well: South Wells Draw 14-3-9-16, Section 3, Township 9 South, Range

16 East, SLBM, Duchesne County, Utah, API Well # 43-013-32139

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

- 1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et sea.
- 2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
- 3. A casing\tubing pressure test shall be conducted prior to commencing injection.
- 4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
- The top of the injection interval shall be limited to a depth no higher than 4,470 feet in the South Wells Draw 14-3-9-16 well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

John Rogers

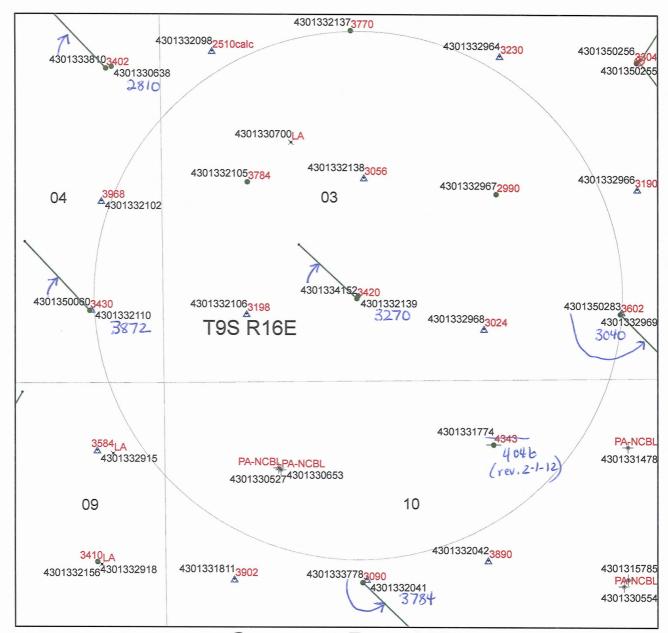
Associate Director

JR/MLR/is

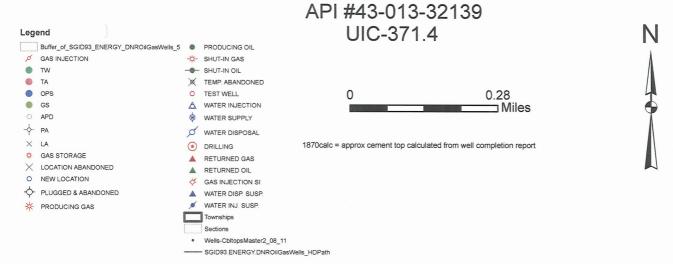
cc: Bruce Suchomel, Environmental Protection Agency Bureau of Land Management, Vernal **Duchesne County** Newfield Production Company, Myton Well File

N:\O&G Reviewed Docs\ChronFile\UIC





Cement Bond Tops SOUTH WELLS DRAW 14-3-9-16



DIVISION OF OIL, GAS AND MINING UNDERGROUND INJECTION CONTROL PROGRAM PERMIT STATEMENT OF BASIS

Applicant: Newfield Production Company			South Wells Draw 14-3-9-16	
Location:	3/9S/16E	API:	43-013-32139	

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 311 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,099 feet. A cement bond log demonstrates adequate bond in this well up to about 3,270 feet. A 2 7/8 inch tubing with a packer will be set at 4,202 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. Based on surface locations (at the time of original preparation of this Statement of Basis on 2/2/2011), there are 5 producing wells, 4 injection wells, 2P/A wells, and 1 shut-in well in the AOR. One of the producing wells is directionally drilled, with a surface location inside the AOR and a bottom hole location outside the AOR. Most of the existing wells have evidence of adequate casing and cement for the proposed injection interval. However, the South Wells Draw 2-10-9-16 well (API # 43-013-31774), a shut-in well located within the AOR, appears to have inadequate cement for the proposed injection interval. Its CBL (6/8/1998) indicates a cement top at about 4,046 feet (revised from 4,343 on 2/1/2012). To protect this wellbore Newfield will not perforate the South Wells Draw 14-3-9-16 well above 4,180 feet (revised from 4,470 on 2/1/2012) (see next paragraph). Inasmuch as some logs are of dubious quality or do not exhibit conclusive cement tops, it has been necessary to calculate approximate tops for "lite" cement, based on the cement indicated in the well completion report.

Ground Water Protection: As interpreted from Technical Publication No. 92, the base of moderately saline water is at a depth of approximately 1600 feet. The requested injection interval is between 4,075 feet and 6,055 feet in the Green River Formation. However, the top of good cement bond is at about 4,046 feet (revised from 4,343 feet on 2/1/2012) in the South Wells Draw 2-10-9-16 well, a shut-in (and proposed injection) well located within the AOR, approximately 1/3 mile southeast of the South Wells Draw 14-3-9-16 well. This cement top correlates to a depth of approximately 4,080 feet (revised from 4,370 feet on 2/1/2012) in the South Wells Draw 14-3-9-16 well. For this reason, it is recommended that the top of the injection

South Wells Draw 14-3-9-16 page 2

interval be permitted no higher than a depth of 4,180 feet (revised from 4,470 feet on 2/1/2012) in the South Wells Draw 14-3-9-16 well. Information submitted by Newfield indicates that the fracture gradient for the 14-3-9-16 well is 0.76 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,842 psig. The requested maximum pressure is 1,842 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s):_	Mark Reinbold	D	ate <u>2/2/2011</u>	(revised 2/8/2012)

Sundry Number: 19630 API Well Number: 43013321390000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9
	DIVISION OF OIL, GAS, AND MINING	G	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-77338
SUNDI	RY NOTICES AND REPORTS OF	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	esals to drill new wells, significantly deepen exisugged wells, or to drill horizontal laterals. Use A.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: S WELLS DRAW 14-3-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COM	1PANY		9. API NUMBER: 43013321390000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 8	PHONE N 435 646-4825 Ext	IUMBER:	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0847 FSL 1952 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SESW Section: 03	IP, RANGE, MERIDIAN: 3 Township: 09.0S Range: 16.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE ☐	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME
✓ SUBSEQUENT REPORT		COMMINGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE
Date of Work Completion: 10/11/2011		FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ PRODUCTION START OR RESUME	PLUG AND ABANDON RECLAMATION OF WELL SITE	☐ PLUG BACK ☐ RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
		VENT OR FLARE	☐ WATER DISPOSAL
DRILLING REPORT Report Date:	□ WATER SHUTOFF □	SI TA STATUS EXTENSION	APD EXTENSION
I Report Pates	□ WILDCAT WELL DETERMINATION □	OTHER	OTHER:
The subject well has well on 09/19/2013 DOGM was contacted 10/11/2011 the caminutes with no prestubing pressure.	DIMPLETED OPERATIONS. Clearly show all pertiners been converted from a producing 1. On 10/10/2011 Dennis Ingramed concerning the initial MIT on the sing was pressured up to 1540 persure loss. The well was not injected was 0 psig during the test. The presentative available to witness to the second secon	g oil well to an injection with the State of Utah ne above listed well. On usig and charted for 30 ting during the test. The re was not a State	Accepted by the Utah Division of
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician	
SIGNATURE N/A		DATE 10/20/2011	

Sundry Number: 19630 API Well Number: 43013321390000

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Witness:		/ Time <u>9:00</u> @mpm
Test Conducted by: Dave Clow	ARd	
Others Present: TRENT HORR OF	CKS	
Well: South WElls draw 14-3-9-16	Field: 50.0	WELLS CRAW 14-3-9-16
	DuchesNE Co	auty, utah utu 87538X
Well Location: 50, WElls dRAW 14-3	-9-16 API No:	
SE/SW SEC. 3, T95, RIGE	43-	013-32139
,		
<u>Time</u>	Casing Pressure	
0 min /	540	noig
5	1540	psig psig
10	1540	psig
15	1540	psig
20	1540	psig
25	1540	psig
30 min	1540	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig
Tubing pressure:	$\mathcal{O}_{\mathcal{O}}$	psig
Result: F	Pass F	ail
Signature of Witness:		
Signature of Person Conductin	n Tost:	Odana d

Sundry Number: 19630 API Well Number: 43013321390000 =MIDNIGHT 10= -2000-@ PM = CHART NO. MP-2500-24HR METER_ _ DISC NO. CHART PUT NO TIME 9:00 AM TAKEN OFF DATE 10-11-11 DATE TIME 9:30 AM 2 LOCATIONSO. WELLS dRAW REMARKS 14-3-9-16 MIT 009 094 1000 1250--2000-01 NOON 11

Sundry Number: 19630 API Well Number: 43013321390000

Summary Rig Activity

Page 1 of 1

Daily Activity Report

Format For Sundry S WLLS DRW 14-3-9-16 7/1/2011 To 11/30/2011

9/15/2011 Day: 1

Conversion

NC #3 on 9/15/2011 - MIRUSU, LD rod, TOH w/ tbg - Pump 60 bbls water dwn csg @ 250. MIRUSU. RD pumping unit. Unseat rod pump. Flush tbg & rods w/ 60 bbls water @ 250. Softseat rods. Pressure test tbg to 3000 psi w/ 20 bbls water. Good test. LD 99- 3/4" guided, 96- 3/4" slick, 32- 3/4" guided, 6- 1 1/2" wt bars, rod pump. Pump looked good. X-over to tbg equip. ND wellhead. Release TA. NU BOPs. RU work floor. TOH w/ 146- jts 2 7/8" tbg breaking & doping collars. SDFD @ 7:00 7:00- 7:30 c/travel

Daily Cost: \$0

Cumulative Cost: \$9,306

9/16/2011 Day: 2

Conversion

NC #3 on 9/16/2011 - LD tbg, tag fill w/ guage ring - Flush tbg w/ 40 bbls water @ 250. LD 33- jts 2 7/8" tbg, TA, 2- jts 2 7/8" tbg, SN, 2- jts 2 7/8" tbg, NC. RU perferators. Make gauge ring run to 5967' (88' of fill). RD perferators. PU TIH w/ chisel bit, check valve, 2' tbg sub, check valve, 10- jts tbg, bailer, check valve, 1- jt tbg, drain sub, 176- jts tbg. Clean out to PBTD @ 6055'. LD 41- jts tbg. TOH w/ 135- jts tbg, drain sub, 1- jt tbg, check valve, bailer, 10- jt tbg, chek valve, 2' tbg sub, check valve, chisel bit. SDFD.

Daily Cost: \$0

Cumulative Cost: \$23,245

9/19/2011 Day: 3

Conversion

NC #3 on 9/19/2011 - Set W/L pkr, TIH w/ tbg, pressure test tbg & csg. - RU perferators. Set packer @ 4740'. RD perferators. TIH w/ stinger, 2 7/8" x 2 3/8" x-over, 2 3/8" SN, 2 3/8" x 2 7/8" x-over, 17- jts 2 7/8" tbg, Arrowset packer (CE @ 4177'), 128- jts 2 7/8. Pump 10 bbls water down tbg & drop std valve. Pressure test tbg to 3000 psi w/ 20 bbls water. Held for 1 hr. RU sandline to retrieve std valve. RD sandline. Pump 80 bbls fresh water w/ pkr fluid. RD rig floor. ND BOP. Sting into arrowpak & set Pkr w/ 15000 tension. NU wellhead. Pressure test csg & Pkr to 1500 psi w/ 15 bbls for 1 hr. Good test. RDMOSU. READY FOR MIT!!

Daily Cost: \$0

Cumulative Cost: \$83,023

10/12/2011 Day: 4

Conversion NIT

Rigless on 10/12/2011 - Conduct initial MIT - On 10/10/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/11/2011 the casing was pressured up to 1540 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$83,923

Pertinent Files: Go to File List

Sundry Number: 20513 API Well Number: 43013321390000

	STATE OF UTAH		FORM 9
	DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-77338
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deeper ugged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: S WELLS DRAW 14-3-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COM	IPANY		9. API NUMBER: 43013321390000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84		ONE NUMBER:	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0847 FSL 1952 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 03	IP, RANGE, MERIDIAN: Township: 09.0S Range: 16.0E Meridian:	S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
✓ NOTICE OF INTENT	ACIDIZE	ALTER CASING	☐ CASING REPAIR
Approximate date work will start: 11/16/2011	☐ CHANGE TO PREVIOUS PLANS ☐ CHANGE WELL STATUS	 □ CHANGE TUBING □ COMMINGLE PRODUCING FORMATIONS 	☐ CHANGE WELL NAME ✓ CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	□ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	☐ REPERFORATE CURRENT FORMATION ☐ TUBING REPAIR		
☐ DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Put on Injection
12 DESCRIBE DROBOSED OF CO			<u>'</u>
l .	ed well was put on injection and the second section and the second secon	at 4:00 PM on 11/16/2011.	
			Accepted by the Utah Division of
			I, Gas and Mining
		FOF	R RECORD ONLY
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician	
SIGNATURE N/A		DATE 11/18/2011	



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-371

Operator:

Newfield Production Company

Well:

South Wells Draw 14-3-9-16

Location:

Section 3, Township 9 South, Range 16 East

County:

Duchesne

API No.:

43-013-32139

Well Type:

Enhanced Recovery (waterflood)

Stipulations of Permit Approval

- 1. Approval for conversion to Injection Well issued on February 24, 2011.
- 2. Maximum Allowable Injection Pressure: 1,842 psig
- 3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
- 4. Injection Interval: Green River Formation (4,470' – 6,055')
- 5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:

ociate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency

Bureau of Land Management, Vernal

Eric Sundberg, Newfield Production Company, Denver

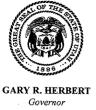
Newfield Production Company, Myton

Duchesne County

Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield\Wells Draw





GREGORY S. BELL Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

UNDERGROUND INJECTION CONTROL PERMIT **AMENDED**

Cause No. UIC-371

Operator:

Newfield Production Company

Well:

South Wells Draw 14-3-9-16

Location:

Section 3, Township 9 South, Range 16 East

County:

Duchesne

API No.:

43-013-32139

Well Type:

Enhanced Recovery (waterflood)

Stipulations of Permit Approval

- Approval for conversion to Injection Well issued on February 24, 2011. 1.
- 2. Maximum Allowable Injection Pressure: 1,842 psig
- 3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
- Injection Interval: Green River Formation (4,180' 6,055') 4.
- Any subsequent wells drilled within a ½ mile radius of this well shall have 5. production easing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:

Associate Director

10/27/2011 Amended 2/09/2012

Date

JR/MLR/is

cc: Bruce Suchomel, Environmental Protection Agency Bureau of Land Management, Vernal Eric Sundberg, Newfield Production Company, Denver Newfield Production Company, Myton **Duchesne County** Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield



Mark Reinbold - S Wells Draw 14-3-9-16 (43-013-32139)

From:

Mark Reinbold

To:

esundberg@newfield.com

Date:

2/1/2012 11:08 AM

Subject:

S Wells Draw 14-3-9-16 (43-013-32139)

CC:

Hill, Brad

Attachments:

20120201122026.pdf

Eric,

This well was put on injection 11/16/2011. In the well diagram the uppermost injection perfs are indicated at 4252, whereas both the conversion permit and final injection permit indicate 4470 feet as top of the permitted injection interval. This restriction was based on cement bond log interpretation of the good cement bond top in nearby well S. Wells Draw 2-10-9-16 (43-013-31774). Pursuant to further discussion with Brad Hill, we have decided to reinterpret that cement top upward, which will accommodate the current perfs in the subject well. However, we will need for Newfield to submit a sundry report justifying the deviation from the permit.

If during the review process of any UIC application we determine that the requested injection interval is unsuitable, the acceptable interval should be indicated in item 5 of the list of stipulations in the conversion permit. If Newfield wishes to challenge the stipulated injection top, this would be the appropriate time to do so. Newfield should take note of and abide by the injection interval indicated in the final injection permit.

Thank you for your cooperation in this matter.

Mark L. Reinbold, Environmental Scientist Utah Department of Natural Resources Division of Oil, Gas & Mining 1594 W North Temple PO Box 145801 Salt Lake City, UT 84114-5801 Phone 801-538-5333 Fax 801-539-3940

Note:

The Injection Wellbore Diagram indicates dual packers which isolate the existing perforations between 4252 and 4306 feet. This negates the need for the Sundry report regusted in the above e-mail Communication.

MLR

South Wells Draw 14-3-9-16

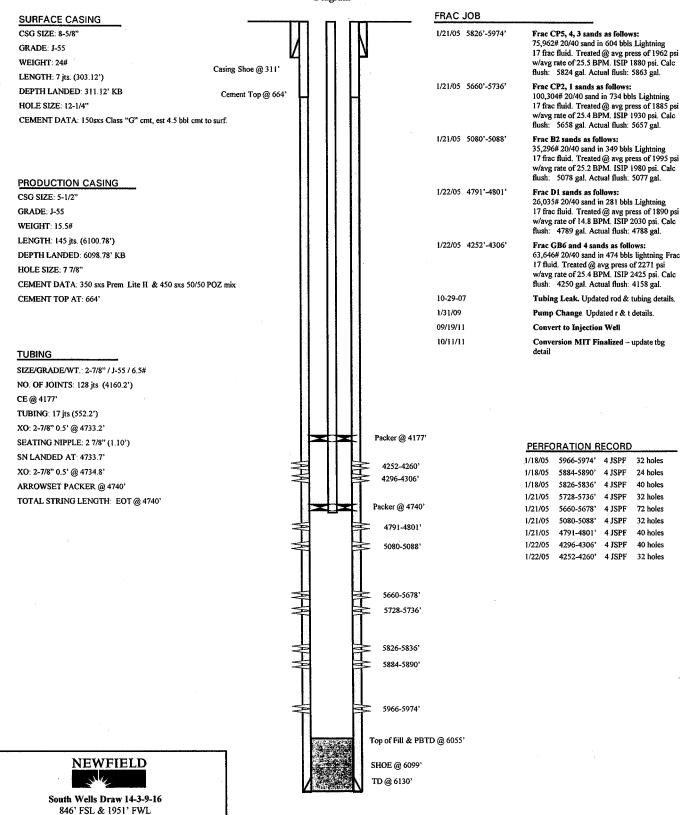
Spud Date: 2/18/2002

Put on Production: 1/27/2005

SESW Section 3-T9S-R16E Duchesne Co, Utah API #43-013-32139; Lease #UTU-77338

GL: 5615' KB:5627'

Injection Wellbore Diagram



	STATE	OF UTAH		FORM 15
	DEPARTMENT OF N	ATURAL RESOURCES		AMENDED REPORT
		, GAS AND MINING		Original Filing Date: 12/2/2011
	DESIGNATION OF WORK	OVER OR RECOMPLETIC		
1. Name of Operator		2. Utah Account Number		me and Number
NEWFIELD PRODUCTION COMPANY 3. Address of Operator City	State Zip	82695.1 4. Phone Number	6. API Nur	S DRAW 14-3-
1001 17th Street, Suite 2000 Denver	CO 80202	303 382-4443	4301332°	
9. Location of Well	00 00202	000 002 1110	7. Field Na	
Footage: 0847 FSL 1952 FWL County: DU	CHESNE		MONUM	ENT BUTTE
QQ, Sec, Twnp, Rnge: SESW 03 090S 160E State :	UTAH		8. Field Co	ode Number
-			105	
COMPLETI	E ALL SECTIONS. ATTAC	CH ADDITIONAL SHEETS	IF NEEDED.	
10. TYPE OF WORK (Check all that apply)	11. WORK PERIOD			
Production enhancement Recompletion	Date work commend	eed 9/15/2011	74 Days From	m
	Date work complete	d <u>9/19/2011</u>	Completion	
Convert to injection Repair well				
12. THE FOLLOWING EXPENSES FOR OPERAT	IONS ARE SUBMITTED F		ORKOVER OR RECO	MPLETION EXPENSES:
		<u>Expenses</u>		Approved By State
a. Location preparation and cleanup		0.00		0.00
b. Move-in, rig-up, and rig-down (including trucking)		0.00		0.00
c. Rig charges (including fuel)		12980	.69	12980.69
d. Drill pipe or other working string		0.00		0.00
e. Water and chemicals for circulating fluid (including water	nauling)	5596.9	01	5596.91
f. Equipment purchase		0.00		0.00
g. Equipment rental h. Cementing		1250.1	1	1250.11
i. Perforating		0.00 3527.1	2	3527.13
j. Acidizing		0.00		0.00
k. Fracture stimulation		0.00		0.00
I. Logging services		0.00		0.00
m. Supervision and overhead		2335.9	18	2335.98
n. Other (itemize)	i	0.00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0.00
0		0.00		0.00
0		0.00		0.00
0		0.00		0.00
o. Total submitted expenses		25690	.82	
p. Total approved expenses (State use only)		,	<u> </u>	25690.82
40 LIOT CONTRACTORS PROVIDING SERVICE	OVALUED AT MORE TU	A N. #0.000		
13. LIST CONTRACTORS PROVIDING SERVICE Contractor		AN \$3,000. (City, State)	Ser	rvices Provided
Perforators LLC	Roosevelt UT		Wireline/Logging/Perfora	ating
Zubiate Hot Oil	Roosevelt UT		Hot Oiling Services	
14. LIST WORKING INTEREST OWNERS WHO T	AKE PRODUCT IN KIND	AND ARE AUTHORIZED	TO SHARE IN THE TA	AX CREDIT.
Name	Address	3	Utah Account	No. Percent of Interest
			_	
			_	
I horoby contifu that this way and is two and is	late to the best of my long	owlodgo		
I hereby certify that this report is true and comp			PHONE 000 000 000	
NAME (PLEASE PRINT) Abby Logerman		ITLE Accounting Technician	PHONE 303 383-4116	=
SIGNATURE Abby Logerman		ATE December 2 2011	E-MAIL alogerman@newfi	eld cd

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING USA UTU-77338 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged **GMBU** wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 8. WELL NAME and NUMBER: 1. TYPE OF WELL OIL WELL X GAS WELL S WELLS DRAW 14-3-9-16 OTHER 9. API NUMBER: 2. NAME OF OPERATOR: 4301332139 NEWFIELD PRODUCTION COMPANY 10. FIELD AND POOL, OR WILDCAT: 3. ADDRESS OF OPERATOR: PHONE NUMBER GREATER MB UNIT ZIP 84052 435,646,3721 CITY Myton STATE UT Route 3 Box 3630 4. LOCATION OF WELL: COUNTY: DUCHESNE FOOTAGES AT SURFACE: 846 FSL 1951 FWL OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWSE, 3, T9S, R16E STATE: UT CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION DEEPEN REPERFORATE CURRENT FORMATION ACIDIZE ■ NOTICE OF INTENT FRACTURE TREAT SIDETRACK TO REPAIR WELL (Submit in Duplicate) ALTER CASING NEW CONSTRUCTION TEMPORARITLY ABANDON CASING REPAIR Approximate date work will TUBING REPAIR OPERATOR CHANGE CHANGE TO PREVIOUS PLANS CHANGE TUBING PLUG AND ABANDON VENT OR FLAIR WATER DISPOSAL PLUG BACK X SUBSEQUENT REPORT CHANGE WELL NAME (Submit Original Form Only) PRODUCTION (START/STOP) WATER SHUT-OFF X CHANGE WELL STATUS Date of Work Completion: OTHER: -COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE 10/11/2011 RECOMPLETE - DIFFERENT FORMATION X CONVERT WELL TYPE 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 09/19/2011. On 10/10/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/11/2011 the casing was pressured up to 1540 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	TITLE Water Services Technician
SIGNATURE	DATE10/20/2011

(This space for State use only)

Daily Activity Report

Format For Sundry **S WLLS DRW 14-3-9-16** 7/1/2011 To 11/30/2011

9/15/2011 Day: 1

Conversion

NC #3 on 9/15/2011 - MIRUSU, LD rod, TOH w/ tbg - Pump 60 bbls water dwn csg @ 250. MIRUSU. RD pumping unit. Unseat rod pump. Flush tbg & rods w/ 60 bbls water @ 250. Softseat rods. Pressure test tbg to 3000 psi w/ 20 bbls water. Good test. LD 99- 3/4" guided, 96- 3/4" slick, 32- 3/4" guided, 6- 1 1/2" wt bars, rod pump. Pump looked good. X-over to tbg equip. ND wellhead. Release TA. NU BOPs. RU work floor. TOH w/ 146- jts 2 7/8" tbg breaking & doping collars. SDFD @ 7:00 7:00- 7:30 c/travel

Daily Cost: \$0

Cumulative Cost: \$9,306

9/16/2011 Day: 2

Conversion

NC #3 on 9/16/2011 - LD tbg, tag fill w/ guage ring - Flush tbg w/ 40 bbls water @ 250. LD 33- jts 2 7/8" tbg, TA, 2- jts 2 7/8" tbg, SN, 2- jts 2 7/8" tbg, NC. RU perferators. Make gauge ring run to 5967' (88' of fill). RD perferators. PU TIH w/ chisel bit, check valve, 2' tbg sub, check valve, 10- jts tbg, bailer, check valve, 1- jt tbg, drain sub, 176- jts tbg. Clean out to PBTD @ 6055'. LD 41- jts tbg. TOH w/ 135- jts tbg, drain sub, 1- jt tbg, check valve, bailer, 10- jt tbg, chek valve, 2' tbg sub, check valve, chisel bit. SDFD.

Daily Cost: \$0

Cumulative Cost: \$23,245

9/19/2011 Day: 3

Conversion

NC #3 on 9/19/2011 - Set W/L pkr, TIH w/ tbg, pressure test tbg & csg. - RU perferators. Set packer @ 4740'. RD perferators. TIH w/ stinger, 2 7/8" x 2 3/8" x-over, 2 3/8" SN, 2 3/8" x 2 7/8" x-over, 17- jts 2 7/8" tbg, Arrowset packer (CE @ 4177'), 128- jts 2 7/8. Pump 10 bbls water down tbg & drop std valve. Pressure test tbg to 3000 psi w/ 20 bbls water. Held for 1 hr. RU sandline to retrieve std valve. RD sandline. Pump 80 bbls fresh water w/ pkr fluid. RD rig floor. ND BOP. Sting into arrowpak & set Pkr w/ 15000 tension. NU wellhead. Pressure test csg & Pkr to 1500 psi w/ 15 bbls for 1 hr. Good test. RDMOSU. READY FOR MIT!!

Daily Cost: \$0

Cumulative Cost: \$83,023

10/12/2011 Day: 4

Conversion NIT

Rigless on 10/12/2011 - Conduct initial MIT - On 10/10/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/11/2011 the casing was pressured up to 1540 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. Finalized

Daily Cost: \$0

Cumulative Cost: \$83,923

Pertinent Files: Go to File List

NFP2PRD1

AFE NET DETAIL REPORT

From May-11 to Dec-11

FE No. FE Type

emarks

25496 IO-GMBU 14-3-9-16 3Q 11 - #24525 INJECTION WELL CONVERSION

80,518,97 Budget Approved
Date Completed Yes

BO AFE

narks		BUDGET	BAL, FWD	ACTU	ALS	VARIANCE	ACT/BUD
Tajor Acct 885102 Cased Hole Electric Wireline							
	ludgel			E. Data	GL Date	Amo	ount
Source RC Invoice No - Dist Line - Voucher - Vendo			Approver	Svc Date		Allic	60.2
Payables 151173 52062241444-PERFORATORS LLC	COMPLETION SERVIC		TWALKER	09/16/11	09/26/11		65.9
Payables 151173 52062241444-PERFORATORS LLC	COMPLETION SERVIC		TWALKER	09/16/11	09/26/11		1,696.9
Payables 151173 52062241444-PERFORATORS LLC	COMPLETION SERVIC	ES	TWALKER	09/16/11	09/26/11		56.3
Payables 151173 5221—2253534-PERFORATORS LLC	WL PACKER		GDIETZ	09/19/11	10/28/11		
Payables 151173 5221–2253534-PERFORATORS LLC	WL PACKER		GDIETZ	09/19/11	10/28/11		61.6
Payables 151173 5221—2253534-PERFORATORS LLC	WL PACKER		GDIETZ	09/19/11	10/28/11		1,586.0
							3,527.13
	885102	2,053.01	0,00	3,52	7.13	<1,474.12>	172
Tajor Acct 885103 Casing Crews & Running Tools - Casin	ng &						
Tubing	1005102	0.00	0.00			0.00	0
	885103	0.00	0.00			0.00	U
Iajor Acct 885105 Cementing		0.00	0.00		_	0.00	04
	885105	0.00	0.00			0,00	U
Iajor Acct 885107 Chemical Treatment-Subsurface			0.00			0.00	0
	885107	0,00	0.00			0,00	0
Jajor Acct 885110 Consultants							
	885110	0.00	0.00			0.00	0
Tajor Acct 885116 Engineering - Structural							
	885116	0.00	000			0,00	0
fajor Acct 885117 Environment & Safety							
	885117	0,00	0.00			0.00	0
fajor Acct 885119 Fishing Operations							
Cost Element B	Budget						
Source RC Invoice No - Dist Line - Voucher - Vende	or Tm Desc		Approver	Sve Date	GL Date	Ame	ount
Payables 151173 7402—2253321-ZUBIATE MACHINE W	VORKS LLC BAILER RENTAL		CCARRILLO	09/16/11	10/28/11		20.4
Payables 151173 74022253321-ZUBIATE MACHINE W			CCARRILLO	09/16/11	10/28/11		526.3
Payables 151173 74022253321-ZUBIATE MACHINE W			CCARRILLO	09/16/11	10/28/11		18,6
1 Lydones 1911/15 1-102 200021 1/02/11/12/11/11/11/11/11/11							565.4
	005110	0.00	0.00	56	5,48	<565.48>	0
	885119	0.00	0.00	.,0	3,40	<505.46>	U
lajor Acct 885120 Fluid Disposal	005100	005.44	0.00		_	985,44	0
	885120	985.44	0.00			905,44	U
Tajor Acet 885121 Formation Evaluation	005101	0.00	0.00		_	0.00	0
	885121	000	UNU			0.00	()
fajor Acet 885122 Formation Stimulation - Fracturing	005100	0.00	0.00			0.00	0
	885122	0.00	0,00			0.00	U
Najor Acct 885123 Formation Stimulation - Other	205105	0.00	0.00			000	0
	885123	0.00	0.00			0.00	U
Major Acct 885128 Hot Oiling Services							
	Budget			0 0	CIT IN .	Δ	ount
Source RC Invoice No - Dist Line - Voucher - Vende			Approver	Svc Date	GL Dute	73111	
Payables 151173 293612300683-ZUBIATE HOT OIL.	CONVERSION/FLUSH		NRUTLEDGE	09/15/11	11/26/11		1,384.0
Payables 151173 293612300683-ZUBIATE HOT OIL	CONVERSION/FLUSH		NRUTLEDGE	09/15/11	11/26/11		5317
Payables 151173 293612300683-ZUBIATE HOT OIL	CONVERSION/FLUSH	TBG	NRUTLEDGE	09/15/11	11/26/11		49.
Payables 151173 293622299083-ZUBIATE HOT OIL	CONVERSION		AFERRARI	09/16/11	11/26/11		41,4
Payables 151173 293622299083-ZUBIATE HOT OIL	CONVERSION		AFERRARI	09/16/11	11/26/11		45.
Payables 151173 293622299083-ZUBIATE HOT OIL	CONVERSION		AFERRARI	09/16/11	11/26/11		1,172.
Payables 151173 293702297561-ZUBIATE HOT OIL	CONVERSION		GDIETZ	09/19/11	11/26/11		1,144.
Payables 151173 293702297561-ZUBIATE HOT OIL	CONVERSION		GDIETZ	09/19/11	11/26/11		44,4
Payables 151173 293702297561-ZUBIATE HOT OIL	CONVERSION		GDIETZ	09/19/11	11/26/11		40.
							3,975
	885128	3,531.17	0.00	3,97	5.99	<444.82>	113
Tajor Acct 885138 Automation							
	Budget						
Source RC Invoice No - Dist Line - Voucher - Vende			Approver	Syc Date	GL Date	Λm	ount
			HWILLIAMS	10/25/11	11/26/11		109.1
Payables 151173 INV369832296787-WINN-MARION I			HWILLIAMS	10/25/11	11/26/11		2,826.
Payables 151173 INV369832296787-WINN-MARION I			HWILLIAMS	10/25/11	11/26/11		100.
Payables 151173 INV36983—2296787-WINN-MARION E	BARBER LLC VALVE ASSEMBLY		II WILLLIAMS	10123/11	11/40/11		
							3,036.9
	885138	0.00	0.00	3,03	6.93	<3,036.93>	(
	005150						
Major Acct 885139 Labor - Company Supervision	0(0150						
Tajor Acct 885139 Labor - Company Supervision	885139	985.44	0.00			985.44	C

VARIANCE

<939.87>

3

ACT/BUD %

0%

469.44

From May-11 to Dec-11

FE No. FE Type

IO-GMBU 14-3-9-16 3Q 11 - #24525 25496

INJECTION WELL CONVERSION

Budget Approved Date Completed

BUDGET

0.00

80,518.97

BAL FWD

0.00

ACTUALS

939,87

Svc Date GL Date

GL Date

09/26/11

Svc Date

09/19/11

Арргочег

CTOLLIVER

BO AFE emarks

Major Acct 885141

Cost Element

Source

Payables

Major Acct 885162

Labor - Company Employees

Labor - Contract Employees

RC Invoice No - Dist Line - Voucher - Vendor

Transportation - Land

151173 NC3942-2239335-NEWFIELD DRILLING SERVICES

Budget

Major Acct 885	140 Labor - Company Employees					
Cost Element	Bud	gct				
Source	RC Invoice No - Dist Line - Voucher - Vendor	Tm Desc	Approver	Svc Date	GL Date	Amount
Spreadsh	151173 1022854125-	TIMESHEET DATA - SEPTEMBER 2011		09/30/11	10/27/1 i	33.99
Spreadsh	151173 1022854125-	TIMESHEET DATA - SEPTEMBER 2011		09/30/11	10/27/11	874.81
Spreadsh eet	151173 1022854125-	TIMESHEET DATA - SEPTEMBER 2011		09/30/11	10/27/11	31.07
						939.87

885140

Tm Desc

CONVERSION

Source	RC Invoice No - Dist Line - Voucher - Vendor	Trn Desc	Approver	Svc Date	GL Date	Amount
Payables	151173 94182297625-REBEL FIELD SERVICES LLC	NEW WELLHEAD	JDHORROCKS	10/28/11	11/26/11	46.03
Payables	151173 94182297625-REBEL FIELD SERVICES LLC	NEW WELLIEAD	JDHORROCKS	10/28/11	11/26/11	1,184.79
Payables	151173 94182297625-REBEL FIELD SERVICES LLC	NEW WELLHEAD	JDHORROCKS	10/28/11	11/26/11	42.07
Payables	151173 94612309461-REBEL FŒLD SERVICES LLC	INSTALLED REGULATOR ON WELL [JEAD]	JROSSET	10/27/11	11/29/11	4.45
Payables	151173 94612309461-REBEL FIELD SERVICES LLC	INSTALLED REGULATOR ON WELL HEAD	JROSSET	10/27/11	11/29/11	114.70
Payables	151173 94612309461-REBEL FIELD SERVICES LLC	INSTALLED REGULATOR ON WELL HEAD	JROSSET	10/27/11	11/29/11	4.07
						1,396.11
		885141 1,806.65	0.00	1,39	6.11	410,54 77%
	Det 43					

			883141	1,800.00	0.00	1,390.11	410,34	1170
Major Acct	885143	Location Preparation						
			885143	0.00	0,00		0.00	0%
Major Acct	885144	Location Remediation & Maintenance						
u .			885144	328.48	0.00		328.48	0%
Major Acct	885145	Measurement						
			885145	<574.84>	0.00		<574.84>	0%
Major Acct	885146	Miscellaneous Services						
			885146	4,845.10	0,00		4,845,10	0%
Major Acet	885150	Rig Costs - Dayrate						
Cost Eleme	ent	Budget						

Payables	151173	NC39422239335-NEWFIELD DRILLING SERVICES	CONVERSION		CTOLLIVER	09/19/11 09/26/11		12,082,19
Payables	15117	3 NC39422239335-NEWFIELD DRILLING SERVICES INC	CONVERSION		CTOLLIVER	09/19/11 09/26/11		429,06
								12,980,69
			885150	11,496.85	0.00	12,980,69	<1,483.84>	113%
Major Acct	885153	Rig Mob & Demob						
			885153	0.00	0.00		0.00	0%
Major Acct	885156	Surveying						
			885156	0.00	0.00		0.00	0%
Major Acct	885157	Survey - Well						
			885157	0.00	0,00		0.00	0%
Major Acct	885158	Testing - Tubing						
			885158	0.00	0.00		0.00	0%
Major Acct	885159	Testing - Well & Well Flowback						
•			885159	0.00	0.00		0.00	0%

Cost Element		Budget							
Source	RC	Invoice No - Dist Line - Voucher - Vendor	Tm Desc		Approver	Svc Date	GL Date	Amou	nl
Payables	151173	WT16512266906-WESTERN WELL SERVICE INC	TRUCKING		LTRUJILLO	09/15/11	10/28/11		5.B7
Payables	151173	WT16512266906-WESTERN WELL SERVICE INC	TRUCKING		LTRUJILLO	09/15/11	10/28/11		5.36
Payables	151173	122522260257-RUNNERS INC	TRANSPORT RODS		MBERTOCH	09/15/11	10/28/11		889.49
Payables	151173	3 122522260257-RUNNERS INC	TRANSPORT RODS		MBERTOCH	09/15/11	10/28/11		34.56
Payables	151173	3 122522260257-RUNNERS INC	TRANSPORT RODS		MBERTOCII	09/15/11	10/28/11		31,59
Payables	151173	WT16512266906-WESTERN WELL SERVICE INC	TRUCKING		LTRUJILLO	09/15/11	10/28/11		150.98
									1,117.85
			885162	821.20	0.00	1,11	7.85	<296.65>	136%
Major Acet 88	5166	Welding							
			885166	0.00	0.00			0.00	0%
Major Acct 88	5301	Bits							
			885301	0.00	0.00			0.00	0%

From May-11 to Dec-11

FE No. FE Type 25496 IO-GMBU 14-3-9-16 3Q 11 - #24525 INJECTION WELL. CONVERSION

Budget Approved Date Completed

80,518.97

BO AFE

Major Acct 885347

Treaters

O AFE								
narks			BUDGET	BAL FWD	ACTU.	ALS	VARIANCE	ACT/BUD
ajor Acct 8	885302	Blow Out Preventors						
Cost Element		Budget						
Source	RC	Invoice No - Dist Line - Voucher - Vendor	Tm Desc	Approver	Svc Date	GL Date	Amo	
Payables	151173	7512110RI2265845-WEATHERFORD US LP	BOP RENTAL	AWORKNEH	09/27/11	10/28/11		19.2
Payables	151173	7512110RI2265845-WEATHERFORD US LP	BOP RENTAL	AWORKNEH	09/27/11	10/28/11		494.8
Payables	151173	7512110RI2265845-WEATHERFORD US LP	BOP RENTAL	AWORKNEH	09/27/11	10/28/11		17.5
								531.6
			885302 492,72	0.00	53	1.64	<38,92>	108
ajor Acct 8	885304	Completion Fluids						
Cost Element		Budget					A	
Source	RC	Invoice No - Dist Line - Voucher - Vendor	Tm Desc	Approver	Svc Date	GL Date	Amo	
Payables	151173	4498002265599-IOWA TANKLINES INC	FRESH WATER	JROSSET	09/13/11	10/28/11		17.1
Payables	151173	4498002265599-IOWA TANKLINES INC	FRESH WATER	JROSSET	09/13/11	10/28/11		441.4
Payables	151173	4498002265599-IOWA TANKLINES INC	FRESH WATER	JROSSET	09/13/11	10/28/11		15.0
								474.2
			885304 1,231.80	0.00	47-	4.26	757.54	39
ajor Acct 8	885307	Cranes						
Cost Element	l	Budget						
Source	RC	Invoice No - Dist Line - Voucher - Vendor	Trn Desc	Approver	Syc Date	GL Date	Ато	
Payables	151173	201142452297124-B & G CRANE AND OILFIELD	REMOVED UNIT FOR CONVERSION	CBATEMAN	09/29/11	11/26/11		102
		SERVICES INC	REMOVED UNIT FOR CONVERSION	CBATEMAN	09/29/11	11/26/11		2,634.
Payables	151173	20114245-2297124-B & G CRANE AND OILFIELD SERVICES INC	KEMOVED UNIT FOR CONVERSION	CDATIMIAN	0,,2,,,,,			
Payables	151173	201142452297124-B & G CRANE AND OILFIELD	REMOVED UNIT FOR CONVERSION	CBATEMAN	09/29/11	11/26/[[93.
		SERVICES INC						2,830.
				0.00	2 02	0.74	<2,830.74>	2,050.
			885307 0.00	0.00	2,83	U. /4	<2,8.10.74>	
ajor Acct 1	885317	Gas Measurement	0.00	0.00			0.00	
			885317 0.00	0.00			0.00	
ajor Acct	885321	Heaters - Indirect Line	0.00	0.00			0,00	-
			885321 0.00	0.00			0,00	
Iajor Acct	885322	Insulation	885322 0.00	0.00			0.00	
	00-000	No. 10 Co. 10 demand	883322	0.00				
	885328	Miscellaneous Surface Equipment						
Cost Element		Budget Invoice No - Dist Line - Voucher - Vendor	Tm Desc	Approver	Svc Date	GL Date	Am	ount
Source		219582251946-PARAGON OILFIELD PRODUCTS	GREEN DOPE	LTRUJILLO	09/20/11	10/28/11		2.
Payables			GREEN DOPE	LTRUJILLO	09/20/11	10/28/11		3.
Payables		1 219582251946-PARAGON OILFIELD PRODUCTS 1 219582251946-PARAGON OILFIELD PRODUCTS	GREEN DOPE	LTRUJILLO	09/20/11	10/28/11		79
Payables NFX		1 10259781798-	I Each (0 N/A); Storage Vessel, 55 Gal Dri		09/29/11	10/31/11		-12
Inventory	13/11/2	1065710-1170-	w/stand (SN#) (Item 590907.B); (MT					
		1005050 1500	037893- Seq 40) 1 Each (0 N/A); Storage Vessel, 55 Gal Dr	nm	09/29/11	10/31/11		-11.
NFX Inventory	151173	3 10259781798-	w/stand (SN#) (Item 590907.B); (MT	uiti	07/27/11	10151711		
inventory			037893- Seq 40)		00(00(1)	10/31/11		-309
NFX		3 10259781798-	1 Each (0 N/A); Storage Vessel, 55 Gal Dr w/stand (SN#) (Item 590907.B); (MT	นเก	09/29/11	10/31/11		-107
Inventory			037893- Seq 40)					10
Payables		3 92452296599-STANCO INSULATION SERVICES INC	SHED FOR CONVERSION	JDHORROCKS	10/24/11	11/26/11		49
Payables		3 92452296599-STANCO INSULATION SERVICES INC	SHED FOR CONVERSION	JDHORROCKS	10/24/11	11/26/11		54 1,394
Payables	151173	3 92452296599-STANCO INSULATION SERVICES INC	SHED FOR CONVERSION	JDHORROCKS	10/24/11	11/26/11		
								1,250.
			885328 0.00	0.00	1,2	50.11	<1,250,11>	
Iajor Acct	885329	Mud - Drilling						
			885329 0.00	0.00			0.00	
fajor Acct	885335	Pipeline / Flowline					- 40	
lajor Acct	885335	Pipeline / Flowline	885335 0.00	0.00			0.00	
	885335 885336	Pipeline / Flowline Pumps						
		•	885335 0.00 885336 <16,177,70>	0.00			0.00	
Iajor Acct		•	885336 <16,177,70>	0,00			<16,177.70>	
Iajor Acct	885336	Pumps						
Iajor Acct Iajor Acct	885336	Pumps	885336 <16,177.70> 885340 0.00	0.00			<16,177.70>	
Iajor Acct Iajor Acct	885336 885340	Pumps Separators	885336 <16,177,70>	0,00			<16,177.70>	
Лајог Ассt Лајог Ассt Лајог Ассt	885336 885340 885342	Pumps Separators	885336 <16,177.70> 885340 0.00 885342 0.00	0.00 0.00 0.00			<16,177.70> 0.00	
Лајог Ассt Лајог Ассt	885336 885340 885342	Pumps Separators Startup Material / Stock	885336 <16,177,70> 885340 0.00	0.00			<16,177.70>	
Iajor Acct Iajor Acct Iajor Acct	885336 885340 885342 885345	Pumps Separators Startup Material / Stock	885336 <16,177.70> 885340 0.00 885342 0.00	0.00 0.00 0.00			<16,177.70> 0.00	

From May-11 to Dec-11

FE No. FE Type	25496 INJECTION W CONVERSION			Budget Approved Date Completed	80,518.97 Yes				
BO AFE emarks				BUDGET	BAL FWD	ACTU	IALS	VARIANCE	ACT/BUD %
Major Acct	885347	Treaters						0.00	000
Major Acct	885348	Utility Systems	885347	0.00	0.00			0.00	0%
Cost Elen		Budg					er o	Am	ount
Source		Invoice No - Dist Line - Voucher - Vendor 10712294-	Tm Desc	& /1	Approver	Sve Date 11/30/11	GL Date 11/30/11	Alle	1,692.80
Spread eet							11/30/11		43,568.63
Spread cct	sh 151173	10712294-	TAP FEE 10/11			11/30/11			
Spread ect	sh 151173	10712294-	TAP FEE 10/11	& 11/11		11/30/11	11/30/11		1,547.19
				46 700 70	0.00	44, 00	0.62	-0.02-	46,808.62
Major Acct	885350	Water	885348	46,808,59	0.00	46,80	8.62	<0.03>	100%
Cost Eler		Budg	gel						
Source	: RC	Invoice No - Dist Line - Voucher - Vendor	Trn Desc		Approver	Svc Date	GL Date	Am	ount
Spread eet	lsh 151173	102497557-	Sept 2011 Water	r Delivery		09/30/11	10/27/11		1.04
Spread	lsh 151173	102497557-	Sept 2011 Water	r Delivery		09/30/11	10/27/11		26,82
Spread	lsh 151173	102497557-	Sept 2011 Water	r Delivery		09/30/11	10/27/11		0.95
cel									28.81
			885350	0.00	0.00	2	18.81	<28.81>	0%
Major Acct	885351	Water Handling Equipment	885351	0.00	0,00			0.00	0%
Major Acct	885511	Regualtory Compliance	883331	0.00	0,00			70	
-			885511	0.00	0.00			0.00	0%
Major Acci Cost Eler		Artificial Lift Bud	nel						
Source		Invoice No - Dist Line - Voucher - Vendor	Trn Desc		Approver	Svc Date	GL Date	Апт	ount
NFX		3 10259781861-		Engine, Ajax, 8-1/2 x 10		09/29/11	10/31/11		-779.03
Invent	ory		RPM (SN#6	Model E42, 42 BHP, 525 4756) (Item 500007.B); (M					
NEX	15117	3 10259781861-	037893- Seq 20 I Each (0 N/A);) Enginc, Ajax, 8-1/2 x 10		09/29/11	10/31/11		-712,02
Invent	ory			, Model E42, 42 BHP, 525 4756) (Item 500007.B); (M					
NEV	15117	3 10259781861-	037893 - Seq 20) Engine, Ajax, 8-1/2 x 10		09/29/11	10/31/11		-20,050.35
NFX Invent		10239701001-	[Bore x Stroke],	Model E42, 42 BHP, 525 4756) (Item 500007.B); (M					
			037893- Seq 20)		09/29/11	10/31/11		-356.38
NFX Invent		3 10259781860-	[Torque-Load-	Pumping Unit, C228-213-8 Stroke] (SN#T26.03B-	50	09/29/11	10/31/11		-330,30
			037893- Seq 10						60.00
NFX Invent		3 10259781859-		; Muffler, Donaldson 0908.B); (MT 037893- Seq		09/29/11	10/31/11		-68,29
NFX	-	3 10259781860-	30) L Fach (0 N/A):	; Pumping Unit, C228-213-8	36	09/29/11	10/31/11		-9,172.35
Invent		7 10637701100	[Torque-Load-	Stroke] (\$N#T26.03B- Item 555005.E); (MT					
			037893- Seq 10)		09/29/11	10/31/11		-2,65
NFX Invent		3 10259781859-	(SN#) (Item 590	; Muffler, Donaldson 0908.B); (MT 037893- Seq		U97±9711	107,71711		2,03
NFX	15117	3 10259781859-		Muffler, Donaldson		09/29/11	10/31/11		-2.42
Inven	tory		(SN#) (Item 59 30)	0908 _B); (MT 037893- Scq					
NFX Inven		3 10259781860-	[Torque-Load- 151104-8004) (; Pumping Unit, C228-213-8 Stroke] (SN#T26.03B- Item 555005.E); (MT	86	09/29/11	10/31/11		-325.72
			037893- Scq 10	"					<31,469,21>
			885601	0,00	0.00	<31,46	59.21>	31,469.21	0%
Major Acc	t 885603	Miscellaneous Subsurface Equipment	005200	821,20	0.00			821,20	0%
Major Acc	t 885604	Packers & Liner Hangers	885603	021,20	0.00			021100	
			885604	2,463,61	0.00			2,463,61	0%
Major Acc	t 885610	Pipe - Production Casing	885610	0.00	0,00	_		0.00	0%
Major Acc	t 885613	Pipe - Tubing	00000	5.50					
Cost Ele			dget		A	Sun Dete	GL Date	Ar	nount
Source		C Invoice No - Dist Line - Voucher - Vendor	Tm Desc 315 Feet (10 Io	ints); Tubing, 2-7/8", 6.50	Approver	Svc Date 09/16/11	09/26/11	Al	27.28
NFX	13117	3 10038632059-	213 1-001 (1030						

From May-11 to Dec-11

FE No. FE Type 25496 IO-GMBU 14-3-9-16 3Q 11 - #24525 INJECTION WELL CONVERSION

BO AFE

80,518.97 Budget Yes

Approved
Date Completed

emarks				BUDGET	BAL FWD	ACTU	IALS	VARIANCE	ACT/BUD %
Major Acct 8850 Cost Element	713 Pipe - Tubing	Budget							
Source	RC Invoice No - Dist Line	-	Tm Desc		Approver	Svc Date	GL Date	Amo	unt
Inventory NFX Inventory	151173 10038632059-		J-55, 8RD-EUE, 160021,B); (MT 0 315 Feet (10 Joints J-55, 8RD-EUE,	37282- Seq 10) s); Tubing, 2-7/8", 6.50#,		09/16/11	09/26/11		29.84
NFX Inventory	151173 10038632059-		160021 _B); (MT 0	37282- Seq 10) s); Tubing, 2-7/8", 6.50#,		09/16/11	09/26/11		768,07
NFX Inventory	151173 10259781901-		J-55, 8RD-EUE,	ls); Tubing, 2-7/8", 6.50#, ERW (SN#) (Item		09/20/11	10/31/11		-26,86
NFX Inventory	151173 10259781901-		160021,B); (MT 0 283,5 Feet (9 Joint J-55, 8RD-EUE, 160021,B); (MT 0	ls); Tubing, 2-7/8", 6.50#, ERW (SN#) (Item		09/20/11	10/31/11		-691.25
NFX Inventory	151173 10259781902-		1197 Feet (38 Join 6,50#, J-55, 8RD	its); Tubing, 2-7/8", -EUE, ERW (SN#) (MT 037390- Seq 10)		09/20/11	10/31/11		-914.91
NFX Inventory	151173 10259781902-		1197 Feet (38 Join 6.50#, J-55, 8RD	its); Tubing, 2-7/8", -EUE, ERW (SN#) (MT 037390- Seq 10)		09/20/11	10/31/11		-32,49
NFX Inventory	151173 10259781902-		1197 Feet (38 Join 6,50#, J-55, 8RD	tts); Tubing, 2-7/8", -EUE, ERW (SN#) (MT 037390- Seq 10)		09/20/11	10/31/11		-35,55
NFX Inventory	151173 10259781901-			ts); Tubing, 2-7/8", 6,50#, ERW (SN#) (Item		09/20/11	10/31/11		-24,55
			TOO ELDY, (INT)	37370 (64 20)					<900,42>
N	n. h.		885613	2,463,61	0,00	<900).42>	3,364.03	<37%>
Major Acet 8850 Cost Element	614 Rods	Budget							
Source	RC Invoice No - Dist Line	- Voucher - Vendor	Tm Desc		Approver	Svc Date	GL Date	Amo	ount
NFX	151173 10038632086-			Rods-Sucker, 3/4" x 25',		09/20/11	09/26/11		-53,69
Inventory NFX Inventory	151173 10038632080-		565004.E); (MT 0	ods-Polished, 1-1/2" x		09/20/11	09/26/11		-3.75
NFX Inventory	151173 10038632086-		131 Each (0 N/A) Norris 54, 4 Guid	(MT 037475- Seq 60) ; Rods-Sucker, 3/4" x 25', es [2-1/2"] (\$N#) (Item		09/20/11	09/26/11		-1,381.82
NFX Inventory	151173 10038632085-		Norris 54, No Gu	Rods-Sucker, 3/4" x 25', ides (SN#) (Item		09/20/11	09/26/11		-39,34
NFX Inventory	151173 10038632085-			Rods-Sucker, 3/4" x 25', ides (SN#) (Item		09/20/11	09/26/11		-35.96
NFX Inventory	151173 10038632085-		96 Each (0 N/A);	Rods-Sucker, 3/4" x 25', ides (SN#) (Item		09/20/11	09/26/11		-1,012,67
NFX Inventory	151173 10038632084-			ods-Sinker Bar, 1-1/2" x bon Steel (SN#) (Item		09/20/11	09/26/11		-2,46
NFX Inventory	151173 10038632084-		6 Each (0 N/A); R	tods-Sinker Bar, 1-1/2" x bon Steel (SN#) (Item		09/20/1 l	09/26/11		-2,25
NFX Inventory	151173 10038632084-			Lods-Sinker Bar, 1-1/2" x bon Steel (SN#) (Item)37475- Seq 70)		09/20/11	09/26/11		-63,32
NFX Inventory	151173 10038632083-			tods-Pony, 3/4" x 6', tides (SN#) (Item)37475- Seq 30)		09/20/11	09/26/11		-0.29
NFX Inventory	151173 10038632083-			tods-Pony, 3/4" x 6', sides (SN#) (Item)37475- Seq 30)		09/20/11	09/26/11		-0,26
NFX Inventory	151173 10038632083-			tods-Pony, 3/4" x 6', tides (SN#) (Item)37475- Seq 30)		09/20/11	09/26/11		-7,35
NFX Inventory	151173 10038632082-			tods-Pony, 3/4" x 2', tides (SN#) (Item)37475- Seq 50)		09/20/11	09/26/11		-0,29
NFX Inventory	151173 10038632082-		2 Each (0 N/A); F Norris 78, No Gu 563020.E); (MT)			09/20/11	09/26/11		-0.26
NFX Inventory	151173 10038632082-		Norris 78, No GL 563020.E); (MT C			09/20/11	09/26/11		-7,35
NFX Inventory	151173 10038632081-		Norris 78, No Gu 563023,E); (MT (09/20/11	09/26/11		-0.14
NFX Inventory	151173 10038632081-			Rods-Pony, 3/4" x 8', nides (SN#) (Item 037475- Seq 40)		09/20/11	09/26/11		-0.13

From May-11 to Dec-11

FE No. FE Type 25496 IO-GMBU 14-3-9-16 3Q 11 - #24525

CONVERSION

INJECTION WELL

BO AFE

Budget

80,518.97 Yes

Approved Date Completed

emarks ACTUALS ACT/BUID % VARIANCE BUDGET BAL FWD Major Acct 885614 Rods Budget Cost Element Amount GL Date RC Invoice No - Dist Line - Voucher - Vendor Trn Desc Approver Svc Date Source 1 Each (0 N/A); Rods-Pony, 3/4" x 8'; Norris 78, No Guides (SN#) (Item 563023.E); (MT 037475- Seq 40) 09/20/11 09/26/11 -3.75 151173 1003863--2081-Inventory 1 Euch (0 N/A); Rods-Polished, 1-1/2" x 22', 7/8" Pin, Piston Steel 1045 (\$N#) (Item 562003.E); (MT 037475- Seq 60) 09/20/11 09/26/11 -0.14 151173 1003863--2080 NEX Inventory 1 Each (0 N/A); Rods-Polished, 1-1/2" x 22', 7/8" Pin, Piston Steel 1045 (SN (Item 562003.E); (MT 037475- Seq 60) 09/20/11 09/26/11 -0.13 151173 1003863--2080-NFX Inventory -49.07 09/20/11 09/26/11 131 Each (0 N/A); Rods-Sucker, 3/4" x 25'; Norris 54, 4 Guides [2-1/2"] (SN#) (Item NFX 151173 1003863--2086-Inventory 565004.E); (MT 037475- Seq 10) <2,664.42> 2,664.42 0.00 <2,664.42> 0% 0.00 885614 Major Acct 885615 Safety Valves 0.00 0.00 0% 0.00 885615 Major Acct 885616 **Tubing Accessories** 0.00 0% 0.00 0.00 885616 Wellhead Major Acct 885617 Cost Element Budget Amount Sve Date GL Date RC Invoice No - Dist Line - Voucher - Vendor Trn Desc Approver Source 76.61 10/24/11 11/26/11 Payables 151173 912748357--2300373-CAMERON TREE ASSY NRUTLEDGE 83.82 151173 912748357-2300373-CAMERON TREE ASSY NRUTLEDGE 10/24/11 11/26/11 Payables 10/24/11 11/26/11 2,157.28 NRUTLEDGE TREE ASSY Payables 151173 912748357-2300373-CAMERON 132.11 PARTS FOR WELL HEAD CONVERSION 10/26/11 11/29/11 Payables 151173 22968--2309849-PARAGON OILFIELD PRODUCTS JDHORROCKS 144.55 151173 22968-2309849-PARAGON OILFIELD PRODUCTS PARTS FOR WELL HEAD CONVERSION **JDHORROCKS** 10/26/11 11/29/11 Payables 10/26/11 11/29/11 3,720.31 PARTS FOR WELL HEAD CONVERSION JDHORROCKS 151173 22968--2309849-PARAGON OILFIELD PRODUCTS Payables 6,314.68 6,413,97 12,728.65 0.00 6,314.68 50% 885617 Major Acct 885951 Accruals - Capital 0.00 0% 885951 0.00 0.00 Major Acct 885963 Contingency 3,695,41 0% 885963 3,695.41 0.00 Major Acct 885965 Overhead 0.00 0% 885965 0.00 0.00 1% 50,744.86 29,774.11 Total for AFE 25496 80.518.97 0.00 1% 50,744.86 29,774.11 Report Total: 80,518.97 0.00

CREDITS FOR INJECTION CONVERSION / RECOMPLETION

S WELLS DRAW 14-3-9-16

Date Commenced 9/15/2011 Date Completed 10/11/2011 API Number 43-013-32139

ONVERSION	Y		Da	te Completed	10/11/2011						
Location	Rig Charges	Water and Chemicals	Equipment Purchase	Equipment Rental	Perforating	Acidizing	Fracture Stimulation	Logging Services	Supervision and Overhead	Other	SUPER
				THE PARTY OF THE P		IX IX	Colors by	2 2 2	0.00		administrative overhead
		1117.85							1 1 1 1 1 1		transportation and hauling
		3975.99				MUNICIPAL DE					hot oil
							0.00				acidizing & fracing
				1250.11		XELLY IIIA					equipment rentals
		503.07						See Selvi			compltn fluids/water/chemica
	RESULTA STERM	0.00					TALL DE				water disposal
					3527.13						wireline/logging/perforating
S13 1	12980.69	222/20 -0 10									completion rig
	0.00					ALEX POS					rig mob & demob
0.00						COLUMN TO			2227.22		location prep, rmdtn & mntrid
N SOU					170 2 E				2335.98		labor, supervision
100		Toron California		0.00		07 0					downhole equipment rental
0.00	12980.69	5596.91	0.00	1250.11	3527.13	0.00	0.00	0.00	2335.98		

25,690.82

TOTAL

Sundry Number: 74352 API Well Number: 43013321390000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE		FORM 9				
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-77338						
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)						
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: S WELLS DRAW 14-3-9-16				
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	9. API NUMBER: 43013321390000						
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT	r, 84052 435 646-4825	PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0847 FSL 1952 FWL			COUNTY: DUCHESNE				
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 03 Township: 09.0S Range: 16.0E Meridi	an: S	STATE: UTAH				
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION					
	ACIDIZE	ALTER CASING	CASING REPAIR				
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME				
,	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE				
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION				
9/8/2016	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK				
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON				
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL				
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION				
	WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: 5 YR MIT				
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. On 09/06/2016 Amy Doebele with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 09/08/2016 the casing was pressured up to 1210 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1709 psig during the test. There was a State representative available to witness the test - Amy Doebele. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 16, 2016							
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBI 435 646-4874	R TITLE Water Services Technician					
SIGNATURE N/A		DATE 9/12/2016					

Sundry Number: 74352 API Well Number: 43013321390000

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Witness: <u>Amy Doe bolo</u> Date 918 12016 Time 10:33 (a	m) pm
lest Conducted by: Kim Giles	·
Others Present: Brian Jessen	_
5yr	•
Well: South Wells Draw 14-3-9-16 Field: Monument Butte	
Well Location: SE/SW Sec. 3, T95, RIGE API No: 43-013-32139 Duchesne County, UTah	

	011001			
	Time 0 min 5 10 15 20 25 30 min 35 40 45 50 55 60 min	Casing Pressure 210 1210 1210 1216	psig psig psig psig psig psig psig psig	
Tubing	60 min g pressure:	1709	psig psig	
R	esult:	Pass F	ail	
Signature of Witness:	Qe	my Dado l.	2	
Signature of Pe	rson Condu	cting Test: Kin file		

Sundry Number: 74352 API Well Number: 43013321390000 =MIDNIGHT 118/1 & PM CHART NO. MP-2500-24HR Syn - DISC NO. CHARTPUTNO Api 4 43-013-32139 DATE 9-8-2016 TAKEN OFF LOCATION South Wells Drow 14-3-9-16 DATE 9-8-2016 REMARKS SE/SW SECS TES ANGE =6AM 1000

NOON

11

6

10